DOCUMENT RESUME

ED 141 570 CE 011 443

TITLE	Occupational Graduate Employment Report: An Analysis of the Fifty Percent Employment Criterion for VA Approved Vocational Courses. 1975 Survey.
INSTITUTION	Veterans Administration, Washington, D.C. Office of the Controller.
PUB DATE	Aug 76
NOTE	366p.
EDRS PRICE	MF-$0.83 HC-$19.41 Plus Postage.
DESCRIPTORS	Educational Legislation; *Employment; *Employment Opportunities; Employment Statistics; Federal Legislation; Followup Studies; *Graduates; Graduate Surveys; Post Secondary Education; *Standards; Statistical Data; Student Financial Aid; Tables (Data); Veterans; *Veterans Education; *Vocational Education

ABSTRACT

Public Law (P.L.) 93-508, enacted by the 93rd Congress, contains two sections which require a minimum employment standard of 50% for schools offering vocational courses to veteran trainees enrolled under the provisions of two chapters of the current (as of 1975) VA Educational Assistance Program. The VA Administration determined that in order for schools to comply with this requirement, they must submit acceptable evidence for each of the approved vocational courses to show that at least half of their graduates (students who completed all the academic requirements for the course, whether or not they received a diploma, degree, or certificate) in the most recent 2-year period are employed in the same field for which they trained or in a closely related field at a comparable level. This report discusses the procedures used in collecting and analyzing survey data to meet the 50% employment criterion, the conclusions, and the legislation. A major portion consists of tabular data collected from the school responses, presenting such information as the proportion of no response cases, completion rates, and ratio of respondents in closely related fields. (SH)

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ED141570

OCCUPATIONAL GRADUATE EMPLOYMENT REPORT

AN ANALYSIS OF THE FIFTY PERCENT EMPLOYMENT CRITERION FOR VA APPROVED VOCATIONAL COURSES

1975 SURVEY

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

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I. DATA COLLECTION PROCEDURES

A. Introduction

One of the primary objectives of the current VA Educational Assistance Program (Chapters 34 and 35, Title 38, U.S. Code) is to enable veterans, and other VA beneficiaries (wives, widows, and children of veterans), to obtain education or training leading to a particular occupational status. This occupational status is one which will provide an income at a level they might have realized had death, disability or military service not intervened. Public Law 93-508, enacted by 93rd Congress, contains two sections[1/] which require a minimum employment standard for schools offering vocational courses to trainees enrolled under these two chapters.

The minimum post-training employment rate criterion, specified by Public Law 93-508, is 50 percent. This percentage is to be based upon graduates (veterans and nonveterans, excluding servicemen) who are "...not unavailable for employment..."[2/] For purposes of this report, a graduate is defined as a student who completed all the academic requirements for a given course, whether or not he (she) received a diploma, certificate or degree. Graduates are considered to have met the employment requirement if their job is in the field for which they trained or in a closely related type of work (which is of comparable level). This determination is based on the graduate's response to question 2a or question 3a of VA Form 22-8722 (see page 11, appendix A). Graduates may be excluded from the employment requirement computation, if they classify themselves into one of seven exclusion categories (see section D in chapter IV for more detail).

B. Report Cycle

Current VA Policy assumes that the intent of section 203 of Public Law 93-508 is that schools must submit for each approved vocational course, an acceptable VA Form 22-8723 (Occupational Graduate Employment Report, see appendix A) on a biennial basis rather than annually. An approved vocational course is defined as a vocational course approved for training of veterans and servicemen enrolled under chapters 34,and dependents (of veterans) enrolled in chapter 35 (Title 38, U.S. Code). This form is used as a basis for determining whether a given course has (or has not) met the employment criterion. It is based on the information gathered from former trainees who graduated from that course during a stated two-year period. Generally this period is from March, 1973 through February, 1975 (some schools submitted reports for a slightly later two-year period).

[1/] Section 203 and section 207. These sections are amendments to sections 1673 and 1723 of chapters 34 and 35, respectively (Title 38, U.S. Code).

[2/] See paragraph (2) in section 203 of Public Law 93-508.

C. Data Collection

The results are based upon the responses of more than one million graduates enrolled in over 25,000 courses. While the standards for gathering and reporting the required information have been defined in a Veterans Administration Circular (Department of Veterans' Benefits Circular 20-74-113, see appendix A), the data were gathered independently by each vocational school. Whenever data are collected by so many different organizations, the problem of uniformity of the data arises (e.g. schools did not always count students, who met all the requirements for completing the course, as graduates if they failed to make the final tuition and fees payment). The validity of the responses made by many graduates who reported themselves as employed in a closely related type of work has not been determined on a systematic basis. There are indications that some graduates made an extremely loose interpretation of "closely related" (e.g. some of those who graduated from a course in Hotel-Motel management classified themselves as being employed in a closely related type of work while working as a waiter, desk clerk or some similar type of occupation). There were numerous examples of schools failing to submit an acceptable form. Some of their more common errors were:

1. Incorrect addition.
2. Failure to indicate the specific reason for excluding one or more of their respondents.
3. Counting the same graduate as being employed in the field for which he trained and also in a closely related type of work.

The errors were detected by a visual check of the reports or by a computer check. In most instances, the employment rate remained at or above the 50 percent level as required by law. In spite of the visual and computer checks on the raw data, there are some aberrations in the refined data (see chapter III).

The data collection system for the 50 percent employment requirement involves several distinct organizational units. The basic information is obtained from graduates (or from students who completed all the academic requirements for completion of the course) on VA Form 22-8723. The schools summarize the data contained on each of these forms, for a given course, on VA Form 22-8723 (Occupational Graduate Employment Report). This form is then submitted to the State Approving Agency (SAA) for review and certification of the course. The form contains a block in which the SAA must indicate whether the school has satisfactorily demonstrated that the course in question has, or has not, met the 50 percent employment level. The SAA official must sign and date the form (see appendix A for an illustration of how the form is to be completed).

The SAA sends a copy of the signed form to the VA Education Liaison Officer. After a review, a copy of the form is then forwarded to the Research Division, Office of the Controller. Detailed manual and computer checks are made at this point. All errors are discussed with the Education

Liaison Officer and/or the SAA official. Most of the errors are resolved over the telephone; however, some must be resolved by the school. In those cases, the form is returned to the SAA for resolution.

D. SAA Validation

If the form contains errors or the SAA official is suspicious of certain entries, a validation survey is generally scheduled. This is done to validate the numbers posted on each of the lines on VA Form 22-8723. Upon completion of a validation survey, the SAA official classifies the report into one of four categories:

1. Consistent findings.
2. Modified rate but passed.
3. Unacceptable-low score.
4. Rejected-invalid procedure.

These categories are contained on VA Form 22-8724 (see appendix A). This form is a summary of the individual course reports (VA Form 22-8723). It is completed by the SAA and submitted on a monthly basis to the VA.

E. Target Dates

In this initial phase, schools were required to submit their reports by July, 1975. They were granted an extension until November, 1975 if the employment data were not already available. Most schools were granted an extension. (There were instances where all schools in the jurisdiction of a given VA Regional Office were granted a blanket extension to November, 1975). If a school failed to submit an acceptable VA Form 22-8723 for each vocational course, then the course is delinquent and beginning on November 1, 1975, the school was not permitted to enroll new veteran trainees in those delinquent courses. There were however, some exceptions to this rule.

F. Fifty Percent Employment Reports

A total of 28,461 reports for vocational courses were received from approved schools. There were 3,375 courses for which schools reported not having any graduates (2,335 of these courses had no students enrolled during the applicable two-year period). In compiling the reports (for the 28,461 courses) 1,030,653 graduates were polled by VA approved schools. Reports were not received by the VA for about 7,200 VA approved vocational courses. The total number of graduates in those delinquent courses is unknown. The total number of courses subject to the 50 percent employment requirement is 35,661.

II. SUMMARY

1. Public Law 93-508 placed a 50 percent employment requirement on all vocational courses approved for training under the GI Bill. The VA Administrator has determined that in order for schools to comply with this requirement, they must submit acceptable evidence 1/, for each of the approved vocational courses 2/, to show that at least half of their graduates (students who completed all the academic requirements for the course, whether or not they received a diploma, degree or certificate) in the most recent two-year period are employed in the same field for which they trained or in a closely related field at a comparable level. This computation is based upon all graduates, whether or not they were enrolled under a VA program, except that servicemen and certain other graduates may be excluded (see VA Form 22-8723, page 13, Appendix A).

2. The response to this requirement is summarized in the following table:

SUMMARY TABLE I

	Courses	Corresponding Number of Graduates
Total reports received	28,461	1,030,653
with graduates	25,086	1,030,653
without graduates	3,375	-
without students	2,335	-
with students	1,040	-
Total number of courses subject to suspension or removal from status of approved for training under the GI Bill	7,869	Unknown
Number of courses for whom an acceptable report was not received	7,200	Unknown
Number of courses failing to meet the 50 percent employment requirement	669	24,642
Percent failing to meet the 50 percent employment requirement	2.7	2.4

1/ VA Form 22-8723, Occupational Graduate Employment Report, see Appendix A.

2/ Approved vocational courses refer to vocational courses approved for Veterans and servicemen who are enrolled in training under Chapter 34 or dependents (of veterans) enrolled under Chapter 35.

SUMMARY TABLE I (Cont'd)

Average percent employed in same or closely related type of work	84.4%	81.3%
Total number of courses identified for the 1975 survey	35,661	Unknown

3. While most vocational courses met the 50 percent employment requirement, there are indications that a substantial number of courses, if subjected to an in depth audit (as was done by GAO)[1], would no longer qualify for training under the GI Bill. The VA is currently initiating an extensive validation of more than 4.000 courses whose reports are considered to be "out-of-line" (see chapter IV for a more complete discussion of the validation effort).

4. Public Law 93-508 did not impose a minimum standard rate of completion for vocational courses approved for training under the GI Bill. However, completion rates were obtained as a byproduct to gathering the information needed to satisfy the 50 percent employment requirement. Completion rates published in this report are not comparable to those published in other recent VA reports (see chapter 3 for more detail). The average completion rate of vocational courses subject to the 50 percent employment is 67.3 percent. For vocational courses offered by correspondence schools, the completion rate is 50.3 percent.

5. There have been numerous problems associated with the collection and reporting of the data required from the schools in order to satisfy the 50 percent employment requirement. The initiation of a massive data collection system always has problems which must be corrected, especially a data system that is as diffuse as this one (i.e. each school collects and independently summarizes its own data).

6. Misinterpretations, arbitrary interpretations, lack of proper review of documents submitted to the State Approving Agency, inaccurately completed forms have been common occurrences during the 1975 survey of schools offering vocational courses approved for training under the GI Bill.

7. To compound matters, the review effort made by many of the State Approving Agencies, and VA Education Liaison Officers had a minimal effect on correcting incomplete or erroneously submitted reports. Examples of such incomplete and erroneously submitted reports are:

- Unsigned reports (by the SAA approving official).
- Reports not being dated (or improperly dated). The significance of this omission, is that the reviewer was unable to determine if the data was based on those who completed their training during the proper two-year period as required by law.

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[1] GAO has released a report (HRD 76-171)on the 50 percent employment requirement. It is based on an audit of a small number of schools.

- The SAA approving official failed to formally indicate that the course has (or has not) met the 50 percent employment requirement.

- Arithmetical errors never caught by the school, SAA or the VA Education Liaison Officer; however, a computer check caught and corrected these simple arithmetical errors.

- Failure by the school to cite the specific reason for exclusion of some respondents.

- Failure by the school to poll the proper number of graduates.

- Improper exclusion of graduates from the 50 percent employment computation.

- Improper classification of graduates as being employed in a field closely related to their training (at a comparable level).

8. Steps are being taken to detect and eliminate (or minimize the effect of) the aforementioned types of incomplete or erroneously submitted reports. On future surveys planned corrective action includes the following:

- Improving the instructions accompanying VA Form 22-8723.

- Expanding the scope of a computer check on all VA Form 22-8723's.

- Reemphasizing the important role the SAA official and the Education Liaison Officer has in implementing the 50 percent employment requirement.

- Providing additional funds for expansion of the SAA staff.

- The implementation of a systematic (and large scale) validation of reports submitted in the 1975 survey of schools offering vocational courses, should have, as a byproduct, the effect of improving the validity and completeness of reports to be submitted for the 1977 (and subsequent) surveys.

III. FIFTY PERCENT EMPLOYMENT REQUIREMENT

A. Introduction

The law states that "any sales or sales management course which does not provide specialized training within a specific vocational field, or in any other course with a vocational objective, unless the eligible veteran or the institution offering such course submits justification showing that at least one-half of the persons who completed such course over the preceding two-year period, and who are not unavailable for employment, have been employed in the occupational category for which the course was designed to provide training (but in computing the number of persons who completed such course over any such two-year period, there shall not be included the number of persons who completed such course with assistance under this title while serving on active duty").1/

The Department of Veterans Benefits and the Office of the VA Controller developed the operational criteria for determining whether or not vocational courses are meeting the 50 percent employment requirement. This is contained in the Department of Veterans Benefits Circular 20-74-113 (see appendix A). Copies of this circular were sent to the VA Education Liaison Officers, State Approving Agencies and to schools offering vocational courses approved for training under chapters 34, 35 and 36 in Title 38, U.S. Code.

Schools, at their expense, were required to obtain relevant employment information on each of their graduates for a prior two-year period.2/ Generally this period ranged from March 1973 to February 1975. The information is to be summarized on VA Form 22-8723 (see appendix A). A school has met the employment requirement if the number derived for entry on line 19 of this form is 50 percent or above.

B. Relationship Between Training and Employment

Schools which have vocational courses approved for GI Bill training are to demonstrate, for each vocational course, that at least half of their graduates (excluding graduates who are either servicemen or are unavailable for employment) have been employed:

In their field of training, or
In a closely related type of work of comparable level.

The 50 percent employment criterion is loosely defined. The criterion fails to indicate:

1/ See section 1673 (chapter 34, Title 38, U.S. Code).
2/ Sampling of graduates is permitted if a course has more than 300 graduates over the applicable two-year period.

Whether or not the employment is to reflect current status as opposed to a prior status at any time following completion of training.

A minimum standard length of time needed to be employed in order for the graduate to be counted toward meeting the 50 percent employment requirement.

Whether or not the employment shall be full time as opposed to part time and permanent as opposed to temporary.

Whether any minimum completion rate also should be applicable.

Based upon data provided for over 25,000 courses, the average rate of employment in a training related occupation, for a course, is 87 percent. As can be seen from Table A, an employment rate of 100 percent was reported for nearly half the courses. This does not necessarily mean that, for these courses, every one of their graduates was employed in his (her) field of training or in a closely related field; rather, it applies to those graduates who were not excluded on the basis of one of the following:

Unable to be contacted.
Refused to respond.
Excluded by the school for one of several allowable reasons (see paragraph D in chapter IV for more detailed discussion).

Only 66[illegible] of the 25,084 (or 2.7 percent of the) courses for which a report was submitted failed to meet the 50 percent employment criterion (see table A). However, acceptable reports for approximately 7,200 additional approved courses had not been received as of June 30, 1976. Schools are not permitted to enroll additional veterans (or servicemen) in those delinquent courses under the GI Bill until they submit an acceptable VA Form 22-8723 with at least a 50 percent score posted on line 19 (see appendix A). A total of 35,661 vocational courses were subject to the 50 percent employment requirement during the 1975 survey.

Table A

Percentage Distribution of Courses by Percent of Graduates Employed in the Field For Which They Trained or a Closely Related Type of Training

Percent Employed	Percent of Courses	Percent Employed	Percent of Courses
Under 50%	2.7%	90-99	11.2%
50-59	6.1	100%	49.1
60-69	8.0	Total	100.0
70-79	8.9	Mean	87.0
80-89	14.0	Median	99.1

Table B

Distribution of Courses by Percent of Graduates Employed in the Same or Closely Related Type of Work by Category of

	Percent of Graduates Employed in Same or Closely Related Type of Work														
Category of Course	Less than 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	Total	Mea
GRAND TOTAL	1.0%	0.2%	0.4%	0.6%	0.4%	0.2%	4.3%	1.8%	8.0%	8.9%	14.0%	11.2%	49.0%	100.0%	87.
Air Conditioning	0.5	0.5	0.5	-	0.7	-	4.4	3.0	15.4	14.0	20.6	10.4	30.0	100.0	82.
Business & Commerce	1.1	0.1	0.3	0.7	0.4	0.2	3.7	2.1	8.1	9.5	14.8	12.5	46.5	100.0	86.
Computer Technology	1.4	0.7	0.5	1.4	1.0	0.3	7.3	4.9	12.2	12.8	19.3	12.2	26.0	100.0	79.
Construction Trades	1.7	0.3	1.2	1.5	0.8	0.2	8.5	2.2	9.3	10.8	16.2	8.9	38.4	100.0	81.
Drafting	1.6	-	1.2	0.5	0.8	0.3	4.8	2.2	10.9	8.8	17.4	8.8	42.7	100.0	84.
Electrical	1.1	0.4	0.2	1.6	0.7	0.2	5.3	2.9	11.5	10.7	15.6	11.1	38.7	100.0	82.
Electronics	1.3	-	0.8	0.4	0.3	0.2	5.3	3.2	13.4	12.1	19.4	12.8	30.8	100.0	82.
Flight Training	0.9	-	1/	0.2	0.2	1/	5.0	0.8	6.9	6.6	8.8	2.6	68.0	100.0	90.
Health Services	0.4	1/	1/	0.2	1/	0.2	1.2	0.8	3.4	5.5	11.0	21.0	56.3	100.0	93.
Heavy Equip Operator	-	-	0.9	-	0.9	1.7	6.0	6.8	16.2	14.5	22.2	14.5	16.3	100.0	78.
Mechanics & Repair	1.3	0.1	0.9	1.3	0.6	0.2	6.1	2.8	10.3	12.8	18.4	11.3	33.9	100.0	81.
Metal Workers	1.0	0.3	0.6	0.4	0.4	0.1	4.9	2.2	9.7	10.7	16.8	12.1	40.8	100.0	85.
Protective Services	0.4	0.4	0.4	0.8	-	-	3.4	0.8	3.0	5.5	13.2	12.7	59.4	100.0	91.
Sales	1.1	0.4	0.7	1.4	0.7	-	3.2	2.8	8.1	11.0	18.4	16.9	35.3	100.0	84.
Service Occupations	0.5	0.2	0.3	0.4	0.3	0.1	2.4	1.0	5.2	5.8	10.8	15.4	57.6	100.0	91.
All Others	1.4	0.2	0.8	0.8	0.6	0.3	4.5	1.5	7.9	9.4	15.4	11.7	45.5	100.0	85.

1/ Less than 0.05%

Table B

by Percent of Graduates Employed in the Same or Closely Related Type of Work by Category of Course

Percent of Graduates Employed in Same or Closely Related Type of Work

-	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	Total	Mean	Median
2%	0.4%	0.6%	0.4%	0.2%	4.3%	1.8%	8.0%	8.9%	14.0%	11.2%	49.0%	100.0%	87.0%	99.1%
5	0.5	-	0.7	-	4.4	3.0	15.4	14.0	20.6	10.4	30.0	100.0	82.2	85.4
1	0.3	0.7	0.4	0.2	3.7	2.1	8.1	9.5	14.8	12.5	46.5	100.0	86.8	97.2
7	0.5	1.4	1.0	0.3	7.3	4.9	12.2	12.8	19.3	12.2	26.0	100.0	79.0	83.9
3	1.2	1.5	0.8	0.2	8.5	2.2	9.3	10.8	16.2	8.9	38.4	100.0	81.2	88.3
	1.2	0.5	0.8	0.3	4.8	2.2	10.9	8.8	17.4	8.8	42.7	100.0	84.0	91.7
4	0.2	1.6	0.7	0.2	5.3	2.9	11.5	10.7	15.6	11.1	38.7	100.0	82.9	89.8
	0.8	0.4	0.3	0.2	5.3	3.2	13.4	12.1	19.4	12.8	30.8	100.0	82.1	86.7
	1/	0.2	0.2	1/	5.0	0.8	6.9	6.6	8.8	2.6	68.0	100.0	90.3	100.0
/	1/	0.2	1/	0.2	1.2	0.8	3.4	5.5	11.0	21.0	56.3	100.0	93.1	100.0
	0.9	-	0.9	1.7	6.0	6.8	16.2	14.5	22.2	14.5	16.3	100.0	78.4	81.3
1	0.9	1.3	0.6	0.2	6.1	2.8	10.3	12.8	18.4	11.3	33.9	100.0	81.9	87.4
3	0.6	0.4	0.4	0.1	4.9	2.2	9.7	10.7	16.8	12.1	40.8	100.0	85.0	92.4
4	0.4	0.8	-	-	3.4	0.8	3.0	5.5	13.2	12.7	59.4	100.0	91.3	100.0
4	0.7	1.4	0.7	-	3.2	2.8	8.1	11.0	18.4	16.9	35.3	100.0	84.9	91.4
2	0.3	0.4	0.3	0.1	2.4	1.0	5.2	5.8	10.8	15.4	57.6	100.0	91.2	100.0
2	0.8	0.8	0.6	0.3	4.5	1.5	7.9	9.4	15.4	11.7	45.5	100.0	85.7	96.1

than 0.05%

Table C

Percentage distribution of vocational courses by percent of graduates employed in same or closely related type of work by type of facility and proprietary status

Level of course with proprietary status	less than 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	Total	Me
	Percent of graduates employed in same or closely related type of work														
Public	1.2	0.2	0.8	1.0	0.6	0.3	5.0	2.1	9.5	10.2	15.7	12.8	40.6	100.0	8
Total college	1.8	0.1	0.7	1.3	0.8	0.2	5.8	1.9	8.9	9.7	15.0	11.0	42.8	100.0	8
Jr. college	1.9	0.2	0.7	1.3	0.9	0.2	1.9	6.1	9.3	10.0	14.9	10.8	41.8	100.0	8
Other Schools	0.8	0.3	0.8	0.7	0.5	0.3	4.5	2.3	10.0	10.5	16.2	14.1	39.0	100.0	8
Private	0.8	0.1	0.2	0.3	0.2	0.1	3.8	1.6	7.0	7.9	12.7	10.1	55.2	100.0	8
Total college	0.7	0.2	0.6	0.8	0.1	0.3	3.1	2.5	5.9	6.7	11.9	9.5	57.7	100.0	8
Jr. college	0.4	-	0.4	0.6	0.2	-	4.2	5.0	9.1	11.2	18.4	12.4	38.1	100.0	8
Other Schools	0.8	0.1	0.2	0.3	0.2	0.1	3.9	1.4	7.1	8.0	12.8	10.1	55.0	100.0	8
Total	1.0	0.2	0.4	0.6	0.4	0.2	4.3	1.8	8.0	8.9	14.0	11.2	[illegible]	100.0	8
Total college	1.6	0.1	0.7	1.2	0.7	0.2	5.2	2.0	8.3	9.1	14.3	10.7	45.9	100.0	8
Jr. college	1.7	0.1	0.7	1.2	0.8	0.2	5.9	2.2	9.3	10.2	15.3	11.0	41.4	100.0	8
Other Schools	0.8	0.2	0.4	0.4	0.3	0.1	4.1	1.7	8.0	8.8	13.9	11.4	49.9	100.0	8

Table C

tage distribution of vocational courses by percent of graduates employed in
losely related type of work by type of facility and proprietary status

Percent of graduates employed in same or closely related type of work

20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	Total	Mean	Median
0.8	1.0	0.6	0.3	5.0	2.1	9.5	10.2	15.7	12.8	40.6	100.0	84.4	92.6
0.7	1.3	0.8	0.2	5.8	1.9	8.9	9.7	15.0	11.0	42.8	100.0	83.9	93.4
0.7	1.3	0.9	0.2	1.9	6.1	9.3	10.0	14.9	10.8	41.8	100.0	83.4	92.4
0.8	0.7	0.5	0.3	4.5	2.3	10.0	10.5	16.2	14.1	39.0	100.0	84.7	92.2
0.2	0.3	0.2	0.1	3.8	1.6	7.0	7.9	12.7	10.1	55.2	100.0	89.0	100.0
0.6	0.8	0.1	0.3	3.1	2.5	5.9	6.7	11.9	9.5	57.7	100.0	89.2	100.0
0.4	0.6	0.2	-	4.2	5.0	9.1	11.2	18.4	12.4	38.1	100.0	85.1	90.4
0.2	0.3	0.2	0.1	3.9	1.4	7.1	8.0	12.8	10.1	55.0	100.0	89.0	100.0
0.4	0.6	0.4	0.2	4.3	1.8	8.0	8.9	14.0	11.2	49.0	100.0	87.0	99.1
0.7	1.2	0.7	0.2	5.2	2.0	8.3	9.1	14.3	10.7	45.9	100.0	85.0	96.1
0.7	1.2	0.8	0.2	5.9	2.2	9.3	[illegible]2	15.3	11.0	41.4	100.0	83.6	92.2
0.4	0.4	0.3	0.1	4.1	1.7	8.0	8.8	13.9	11.4	49.9	100.0	87.6	99.9

Table B contains the distribution (in percent) of vocational courses by the proportion of graduates employed in the field for which they trained or in a closely related type of work (at a comparable level). The data are separately presented for each major category of course. Heavy equipment operator and computer technology courses had the lowest average of employment (78.4 percent and 79.0 percent, respectively). Health services had the highest average rate (93.1 percent). Three other groups of courses (flight training, protective services, and service occupation courses) also have a median rate of 100 percent (i.e. at least half the vocational courses in those groups indicated that all their graduates, except those excluded for valid reasons, were employed in an acceptable training related occupation).

Vocational courses offered by private schools tend to have a higher percent of their graduates having an acceptable training related job than do public schools (89.0 percent versus 84.4 percent, respectively, see table C). There appears to be little difference in the percent of graduates having an acceptable training related job in vocational courses offered by college as opposed to those offered by other schools (85.0 percent versus 87.6 percent, respectively, see table C).

C. Completion Rates

Public Law 93-508 did not impose a minimum standard on vocational courses for rate of completion. However, the employment rate criterion is based upon graduates, thus completion rates are available (as a by-product) from VA Form 22-8723. Rates of completion are restricted to former students (veterans and non-veterans) who are not servicemen.

The completion rates contained in this report are not comparable to those published in other VA reports, partly because courses with no graduates were excluded from the computation of average completion rate in this report. These courses were excluded because they were unable to be tested for the 50 percent employment requirement.[1]

The average completion rate for vocational courses subject to and submitting acceptable evidence of meeting (or not meeting) the 50 percent employment criterion is 67.3 percent. This figure is based on data submitted by schools for 25,086 courses with each course receiving equal weight regardless of the number of their respective graduates; if based on the number of graduates in each course, the average completion rate would be 70.8 percent. While neither figure is exactly comparable to other VA reports, the latter (weighted) method is similar to the way completion rates are computed in other VA reports.

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[1] Other factors which contribute to the non-comparability are differences in the applicable periods of time, the use of non-veterans in this report, and the technique used in this report to average the completion rate (i.e. each course had equal weight regardless of the number of graduates).

Completion rates for vocational courses offered by correspondence schools are much lower. The average completion rate for correspondence courses is 50.3 percent. When weighted by the number of graduates in each course, the average completion rate drops to 47.2 percent. A recent VA report contained an average completion rate of 41 percent for correspondence schools.[1] That figure was based on trainees who last took training (while enrolled under GI Bill). This exclusion would tend to lower the completion rate and explain some of the difference between the two rates.

Flight training courses fared better than the average vocational course with respect to completion rates (see table D). The average completion rate for flight training courses is 76 percent. This compares to 65.5 percent other resident vocational courses.

Table D

Completion Rates by Type of Course

Type of Course	Completion Rate Unweighted	Weighted
Correspondence	50.3%	47.2%
Flight Training	76.0	75.9
All Other	65.5	74.3
Total	67.3	70.8

Average completion rate varies very little on the basis of type of facility, but exhibits a substantial difference by proprietary status (see table E). Vocational courses given at public institutions exhibit a six percent lower rate of completion than courses given at private schools (63.1 percent versus 69.1 percent, respectively).

Table E

Average Completion Rates by Proprietary Status and Type of Facility

Type of Facility	Proprietary Status Public	Private	Total
Institution of Higher Learning	68.0%	69.8%	68.4%
Jr. College	67.8	60.8	67.0
Other Schools	59.5	69.0	66.1
Total	63.1	69.1	67.3

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[1] Training by correspondence under the GI Bill: An-In-Depth Analysis Veterans Administration June 1976.

Table F contains the distribution of completion rates for each major category of course. Mean and median completion rates also provided. In computing the average rate of completion, each course was given equal weight regardless of the number of graduates in a course. Protective Services courses exhibited the highest average rate of completion (82.5 percent); Electronic courses, the lowest (54.4 percent).

Table F

Percentage Distribution of Vocational Courses by Completion Rate and Major Course Category

Completion Rates

Category of Course	Less than 10%	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-100	Total	Mean
Air Conditioning	4.8%	3.6%	5.9%	9.5%	7.0%	15.8%	15.2%	13.5%	9.5%	15.2	100.0	59.9%
Business & Commerce	4.3	5.0	7.2	8.3	8.3	10.8	11.2	10.5	9.6	24.8	100.0	62.2
Computer Technology	2.7	5.2	5.2	5.1	9.7	14.8	15.0	10.9	10.8	20.6	100.0	63.2
Construction Trades	3.9	7.1	9.3	8.5	9.2	10.3	13.2	9.6	8.5	20.4	100.0	58.8
Drafting	4.9	8.3	7.9	11.4	10.9	12.7	9.5	6.9	6.0	21.5	100.0	56.2
Electrical	3.0	4.8	7.1	9.1	11.1	12.8	11.7	6.7	8.5	25.2	100.0	61.7
Electronics	4.1	7.6	11.3	10.7	9.9	14.7	10.4	9.6	6.6	15.1	100.0	54.4
Flight Training	0.4	1.8	3.9	5.8	4.7	11.0	10.2	8.2	8.6	45.4	100.0	76.0
Health Services	0.2	0.5	0.9	2.3	2.7	6.3	9.7	16.6	23.0	37.8	100.0	80.0
Heavy Equip Operator	1/	2.6	1.7	0.8	5.1	6.8	4.3	13.7	23.1	41.9	100.0	79.6
Mechanics & Repair	4.3	5.0	7.9	8.3	8.3	14.6	12.1	10.7	8.3	20.5	100.0	60.0
Metal Workers	7.1	5.6	8.0	7.5	8.0	13.3	10.9	10.5	11.3	17.8	100.0	58.2
Protective Services	1.2	3.3	2.0	4.5	1.2	2.8	4.1	4.0	8.9	68.0	100.0	82.5
Sales	2.1	2.8	6.2	5.5	4.2	8.7	11.1	13.5	11.5	34.4	100.0	70.5
Service Occupations	0.4	1.7	3.2	5.7	8.8	12.3	16.5	13.8	13.1	24.5	100.0	69.3
All Others	3.9	5.1	6.1	7.3	7.6	10.0	10.4	10.2	8.7	30.7	100.0	64.9
GRAND TOTAL	2.8	3.9	5.6	6.9	7.2	11.3	11.4	10.7	10.6	29.6	100.0	67.3

Table F

entage Distribution of Vocational Courses by Completion Rate and Major Course Category

Completion Rates

s n %	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-100	Total	Mean	Median
%	3.6%	5.9%	9.5%	7.0%	15.8%	15.2%	13.5%	9.5%	15.2	100.0	59.9%	62.2%
	5.0	7.2	8.3	8.3	10.8	11.2	10.5	9.6	24.8	100.0	62.2	65.4
	5.2	5.2	5.1	9.7	14.8	15.0	10.9	10.8	20.6	100.0	63.2	64.9
	7.1	9.3	8.5	9.2	10.3	13.2	9.6	8.5	20.4	100.0	58.8	61.3
	8.3	7.9	11.4	10.9	12.7	9.5	6.9	6.0	21.5	100.0	56.2	55.2
	4.8	7.1	9.1	11.1	12.8	11.7	6.7	8.5	25.2	100.0	61.7	61.8
	7.6	11.3	10.7	9.9	14.7	10.4	9.6	6.6	15.1	100.0	54.4	54.4
	1.8	3.9	5.8	4.7	11.0	10.2	8.2	8.6	45.4	100.0	76.0	84.6
	0.5	0.9	2.3	2.7	6.3	9.7	16.6	23.0	37.8	100.0	80.0	84.7
	2.6	1.7	0.8	5.1	6.8	4.3	13.7	23.1	41.9	100.0	79.6	86.5
	5.0	7.9	8.3	8.3	14.6	12.1	10.7	8.3	20.5	100.0	60.0	61.3
	5.6	8.0	7.5	8.0	13.3	10.9	10.5	11.3	17.8	100.0	58.2	60.5
	3.3	2.0	4.5	1.2	2.8	4.1	4.0	8.9	68.0	100.0	82.5	92.7
	2.8	6.2	5.5	4.2	8.7	11.1	13.5	11.5	34.4	100.0	70.5	77.0
	1.7	3.2	5.7	8.8	12.3	16.5	13.8	13.1	24.5	100.0	69.3	71.0
	5.1	6.1	7.3	7.6	10.0	10.4	10.2	8.7	30.7	100.0	64.9	69.6
	3.9	5.6	6.9	7.2	11.3	11.4	10.7	10.6	29.6	100.0	67.3	70.9

IV. QUALITY REVIEW CRITERIA

A. Introduction

An attempt was made to identify courses which were considered to be "out-of-line" in terms of what is contained on VA Form 22-8723 (Occupational Graduate Employment Report). In order to utilize investigative personnel in the review of questionable situations, which affect the most VA trainees, out-of-line criteria were applied only to vocational courses having at least 40 students who terminated their training in a specified two-year period (see section B in chapter I for more details). An out-of-line situation exists if a course is classified in the worst 10 percent for one or more of seven variables. 1/ These variables are:

1. Proportion of no response cases.
2. Proportion of graduates school was unable to contact.
3. Proportion of respondents excluded by school.
4. Proportion of respondents excluded because course was taken for personal enrichment.
5. Completion rate.
6. Ratio of respondents employed in a closely related type of work to total employed in the same field or in a closely related type of work.
7. Proportion of graduates surveyed who were excluded.

Some of the variables are components or subsets of other variables. Variables #4 is a component of variable #3. Variables #1, #2, and #3 are components of variable #7. In spite of this each of the seven are independent variables. A course can be out-of-line for one variable and not for any of the others.

It is intended that most (if not all) of the courses categorized as being out-of-line (see appendix C) will be subjected to a validation survey. This validation survey will determine if they have met the 50 percent employment requirement.

1/ This arbitrary classification of cases as being "out-of-line" is an attempt to direct immediate attention to those courses which appear most likely to include questionable circumstances. This does not mean that all "bad" situations will be included or that all cases included are "bad."

Table 14a and 14b contain a listing of those vocational courses considered to be out-of-line on the basis of one or more of the criteria cited on the previous page. Table 14a is a listing of all out-of-line courses and 14b is a similar listing, but is restricted to courses identified as correspondence courses. There are 4,074 courses identified as being out-of-line; 124 of these are classified as correspondence courses. A summary of these two tables is contained on the next several pages. It indicates the number of courses out-of-line for each specific course code. Appendix B contains the definition of these course codes.

Tables 11-13b supplement tables 14a and 14b by providing more detailed information covering each of the out-of-line criteria (except criterion #7). Basically these tables have the same format. The column headings consist of 13 class intervals beginning with less than 10 percent and ending with 100 percent, a total column, a mean column, and a median column. Each basic line segment consists of four lines labeled: "Course", "Percent", "Graduate", and "Percent". Above the basic line segment is a three digit course header (except for table 13, which contains specific reasons for excluding respondents).

The course line contains the number of vocational courses that fall into each of the column headings. The first "percent" line translates the numbers on the course line into relative terms. The "graduate" line contains the number of graduates associated with the specific courses classified in each of the column headings. The second "percent" line translates the number of graduates into relative terms.

Summary of Appendix Table 14a - Number of Courses Classified as being "Out-of-Line" by Specific Category of Course 1/

Course Code	Course Count	Course Code	Course Count
019	1	143	1
060	23	145	2
080	2	148	1
091	3	164	1
094	1	176	2
098	1	192	1
100	2	193	1
105	1	200	1
130	1	201	8
133	5	202	2

Course Code	Course Count	Course Code	Course Count
203	4	344	10
204	46	345	31
205	4	346	11
206	5	347	8
207	8	371	1
208	25	372	1
209	12	373	1
211	1	375	1
212	3	381	1
213	23	400	5
214	13	401	4
240	3	404	1
262	1	405	3
311	88	406	6
312	21	409	5
313	96	418	1
314	6	420	1
315	3	421	107
320	9	422	3
321	22	423	27
322	18	424	150
232	105	425	199
324	14	426	315
325	18	427	76
329	1	428	72
331	2	429	62
333	3	430	1
334	20	431	431
335	4	432	5
341	114	433	24
342	6	434	6

Course Code	Course Count	Course Code	Course Count
435	107	576	15
436	28	577	70
437	12	579	1
438	21	581	227
451	1	582	1
480	1	583	7
502	14	584	71
503	2	585	7
510	120	586	5
512	2	590	27
521	17	610	2
522	7	620	1
523	40	621	1
524	1	622	1
525	9	623	1
526	29	624	1
529	1	625	1
530	27	262	1
531	1	629	38
533	2	631	26
540	81	632	22
551	6	639	1
552	22	651	1
553	127	700	1
554	12	702	2
561	4	710	1
563	1	715	1
564	4	718	3
565	18	720	8
571	345	740	4
572	40	744	2

Course Code	Course Count	Course Code	Course Count
782	9	880	4
790	6	911	13
801	9	912	17
810	1	914	3
823	1	915	31
862	1	Total	4,074

Summary of Appendix Table 14b - Number of Correspondence Courses and being "Out-of-Line" by Specific Category of Course

Course Code	Course Count	Course Code	Course Count
311	14	553	22
312	3	554	1
315	1	571	8
322	2	572	1
323	7	576	1
324	1	577	3
335	1	583	2
375	1	629	6
421	5	631	1
424	6	632	2
426	2	Total	124
427	5		
428	2		
429	1		
433	10		
436	2		
438	1		
510	5		
540	4		
552	4		

B. Criterion #1 - Proportion of no responses

This criterion is defined as the number of graduates posted on the no response line (line 9 of VA Form 22-8723, see appendix A) divided by the number of graduates to be surveyed (line 6). Courses which exhibit a "high" proportion of no response among those who they plan to poll are considered to be out-of-line.

The following table provides the percentage distribution of all courses by their respective proportion of no responses cases. The mean and median are also provided.

TABLE G

Percent of No Responses - All Courses

No Response Rate	Percent of Courses	No Response Rate	Percent of Courses
0%	45.9%	50-100%	3.5%
1-9	13.0	Total	100.0
10-19	14.0	Mean	12.2
20-29	12.1	Median	3.9
30-49	11.5		

To illustrate, nearly 6 of 10 courses (58.9 percent) exhibit a no response rate of less than 10 percent; 85 percent of all courses exhibit a no response rate of less than 30 percent. The typical (median) course has a no response rate of 3.9 percent. Out-of-line courses exhibit a no response rate that ranges from the upper 30's to 100 percent.

TABLE H

Percent of no responses - Flight training courses

No response rate	Percent of courses	No response rate	Percent of courses
0%	29.9%	50-100%	0.0%
1- 9	14.3	Total	100.0
10-19	22.7	Mean	14.1
20-29	20.7	Median	12.7
30-49	12.4		

Flight training courses have a slightly higher average proportion of no responses than all courses combined. As shown in Table H, about 56 percent of the flight courses have a no response rate of at least 10 percent, whereas nearly 59 percent of all courses have a no response rate of less than 10 percent (see Table G).

TABLE I

Percent of no responses - Correspondence courses

No response rate	Percent of courses	No response rate	Percent of courses
0%	13.1%	60-100%	0.0%
1- 9	14.9	Total	100.0
10-29	57.8	Mean	17.1
30-59	14.2	Median	17.7

Correspondence courses have a higher average proportion of no response cases than either flight training courses or all courses combined. As shown in Table I, the average percent of no response is 17.1 percent as compared to 14.1 percent for flight training courses and 12.2 percent for all courses combined. Nearly 6 of 10 (57.8 percent) correspondence courses have a no response rate of between 10 and 29 percent.

C. Criterion #2 - Proportion of "Unable to Contact" cases

The proportion of the "unable to contact" cases is defined as the number of graduates a school was unable to contact (line 7 of VA Form 22-8723, see appendix A), divided by the number of graduates to be surveyed (line 6). A course is considered to be "out-of-line" if it exhibits a "high" unable to contact rate.

Table 12 in appendix C contains a summary of the proportion of unable-to-contact cases. The format of the data in this table is similar to Table 11 (see appendix C).

Table J contains the distribution of the proportion of courses for 13 class intervals representing a specified range of the percent of the unable-to-contact cases. Out-of-line courses exhibit a rate that ranges from the mid-twenties to 100 percent. The typical course had an unable to contact rate of 4.5 percent. More than a third of the courses (38.4%) were able to contact all graduates surveyed.

TABLE J

Percent of "unable-to-contact cases" - All Courses

Unable to contact rate	Percent of courses	Unable to contact rate	Percent of courses
0%	38.4%	30-59%	5.8%
1- 5	17.3	60-100	1.3
6- 9	11.6	Total	100.0
10-19	17.9	Mean	9.2
20-29	7.7	Median	4.5

The average flight training course exhibited a slightly lower unable to contact rate than the average for all courses combined (8.1 percent versus 9.2 percent, respectively; see tables J and K). Less than 10 percent of flight training courses were out-of-line on the basis of their unable to contact rate.

TABLE K

Percent of "unable to contact" cases - Flight training courses

Unable to contact rate	Percent of courses	Unable to contact rate	Percent of courses
0%	27.5%	30-54%	4.4%
1- 5	26.3	55-100	0.0
6- 9	18.3	Total	100.0
10-19	17.9	Mean	8.1
20-29	5.6	Median	5.3

TABLE L

Percent of "unable to contact" cases - Correspondence courses

Unable to contact rate	Percent of courses	Unable to contact rate	Percent of courses
0%	15.3%	60-100%	0.0%
1- 5	23.5	Total	100.0
6- 9	19.0	Mean	12.0
10-29	31.0	Median	7.9
30-59	11.2		

Unlike residence schools, correspondence schools deal with their students almost exclusively by mail; consequently, one would expect that their address file would be as up to date as possible. However, the contrary is the case. As with the first criterion, correspondence courses again exhibit a higher (poorer) average percent of unable-to-contact cases (criterion #2) than either flight training courses or all courses combined (12.0 percent versus 8.1 percent and 9.2 percent, respectively; see tables J, K and L). Only 15.3 percent of the correspondence courses were able to contact all graduates surveyed.

D. Criterion #3 - Proportion of respondents excluded by school

Schools are permitted to exclude respondents on the basis of one of the following criteria (which tend to reduce the graduates probability or being employed):

1. Graduate is disabled.
2. Graduate continued in or returned to training following completion of the course.
3. Graduate took the course for personal enrichment, or for avocational or recreational reasons.
4. Graduate became pregnant.
5. Graduate had a change in marital status.
6. Graduate was unwilling to move to a new locality
7. Graduate cited other valid reasons.

The excluded respondent rate is defined as the ratio of the number of respondents excluded (line 13 of VA Form 22-8723, see appendix A) to total respondents (line 10).

The following table provides the percentage of courses classified into each of the 13 gradations of the excluded respondents rate. As can be seen, more than half (54.8%) of the courses exhibit a respondent exclusion rate of less than 10 percent. Courses exhibiting an out-of-line condition have a rate that ranges from the upper 30's to 100 percent (see Table M). The typical (median) course has an excluded respondent rate of 9.1 percent.

TABLE M

Percent or respondents excluded by school - All courses

Excluded respondent	Percent of courses	Excluded respondent	Percent of courses
0%	25.9%	30-39%	5.3%
1- 5	16.6	40-100	8.6
6- 9	12.3	Total	100.0
10-19	19.6	Mean	13.9
20-29	11.7	Median	8.3

TABLE N

Percent of respondents excluded by school - Correspondence schools

Excluded respondent	Percent of courses	Excluded respondent	Percent of courses
0%	13.4%	50-59%	9.0%
1- 9	17.2	60-79	3.0
10-19	14.8	80-100	0.4
20-29	13.1	Total	100.0
30-39	14.5	Mean	25.0
40-49	14.6	Median	23.9

The average percent of respondents excluded for one of several valid reasons by correspondence schools is nearly twice as high as the percent excluded by all schools offering vocational courses (25.0 percent versus 13.9 percent, respectively).

E. Criterion #4 - Proportion of respondents excluded because they took the course for personal enrichment

This criterion is similar to criterion #3, except that the numerator is limited to the number of graduates excluded because they took the course for personal enrichment or for avocational or recreational purposes. Table 13 (see appendix C) contains a summary of the proportion of graduates excluded from all courses for this reason.

Table O contains a distribution of the percent of courses that fall in each of 13 groupings by percent of excluded respondents because of personal enrichment or for avocational or recreational purposes.

About 8 of 10 (80.6 percent) vocational courses did not exclude a single graduate on the basis of their taking the course for personal enrichment or for avocational or recreational purposes. The typical course failed to exclude a single respondent for this reason. Only one-half of one percent of the courses excluded 30 or more percent of their graduates (for this reason). Courses considered to be out-of-line had a percent of excluded respondents that ranged from about 4 percent to 100 percent.

TABLE O

Percent of respondents excluded because they took the course for personal enrichment - All courses

Excluded respondents	Percent of courses	Excluded respondents	Percent of courses
0%	80.6%	30-100%	0.5%
1- 3	8.9	Total	100.0
4- 9	6.5	Mean	1.4
10-29	3.5	Median	0.0

Vocational courses offered by correspondence schools exhibit a much higher percent of graduates who took (and were excluded by the school) the course for personal enrichment, or for avocational, or recreational reasons as compared with all vocational schools combined (6.4 percent versus 1.4 percent, respectively). Almost one-tenth (9.3 percent) of the correspondence courses had at least 20 percent of their graduates take the course for that reason.

TABLE P

Percent of respondents excluded because they took the course for personal enrichment - Correspondence Courses

Excluded respondents	Percent of courses	Excluded respondents	Percent of courses
0%	36.2%	20-29%	6.0%
1- 3	17.5	30-100%	3.3
4- 6	14.6	Total	100.0
7- 9	7.8	Mean	6.4
10-19	14.6	Median	3.2

F. Criterion #5 - Completion rate

The completion rate is defined as the proportion of former trainees (except servicemen) who successfully completed their training. While it may seem easy to determine and classify students who successfully completed their training, there is evidence of inconsistency in this classification among the schools. For example, some schools exclude students who have met all the requirements for completion of the course, but have failed to pay the final amount due on the tuition and fees. Other schools excluded students who completed the course, but did not take an examination for a particular license (or if they did, they failed to pass that examination).

A course is considered to be out-of-line if its completion rate is "low" (i.e., its completion rate when ordered from low to high is in the lowest 10 percent of the group). In this instance a completion rate of under 19 percent is considered to be "out-of-line" (see table Q). The typical(median) course has a completion rate of 62.1 percent. More than a quarter of the courses have a completion rate of 80 percent or above.

TABLE Q

Distribution of completion rate for all courses

Average completion rate	Percent of courses	Average completion rate	Percent of courses
Less than 10%	4.9%	70-79%	13.2%
10-19	5.6	80-89	12.8
20-29	6.7	90-99	7.6
30-39	8.5	100%	6.0
40-49	9.1	Total	100.0
50-59	12.4	Mean	59.1
60-69	13.2	Median	62.1

The average completion rate of flight training courses is slightly higher than the rate for all courses (61.0 percent versus 59.1 percent, respectively; see tables Q and R). Only about 6.3 percent of the flight training courses are considered to be out-of-line.

TABLE R

Distribution of completion rate - Flight training courses

Average completion rate	Percent of courses	Average completion rate	Percent of courses
Less than 10%	2.0%	70-79%	6.8%
10-19	4.3	80-89	12.0
20-29	8.8	90-99	14.7
30-39	12.0	100%	7.1
40-49	10.3	Total	100.0
50-59	12.4	Mean	61.0
60-69	9.6	Median	60.2

The average completion rate for correspondence courses is substantially lower than the average rate for either flight training courses or all vocational courses combined (45.2 percent versus 61.0 percent and 59.1 percent, respectively). About one of five correspondence courses are considered to be out-of-line. This is more than twice as many, proportionally, as flight training courses or all vocational courses combined (see tables Q, R and S).

TABLE S

Distribution of completion rate - Correspondence courses

Average completion rate	Percent of courses	Average completion rate	Percent of courses
Less than 10%	7.1%	70-79%	9.3%
10-19	13.8	80-89	3.4
20-29	16.0	90-99	7.4
30-39	10.1	100%	3.0
40-49	11.2	Total	100.0
50-59	13.1	Mean	45.2
60-69	5.6	Median	42.3

G. Criterion #6 - Ratio of respondents employed in a closely related type of work to total employed in the same field or in a closely related type of work.

This criterion was developed to identify courses exhibiting a "high" proportion of graduates classified as being employed in a closely related type of work. The number of respondents who are employed in either their field of training or in an occupation closely related to their training comprise the denominator or base of this criterion. A course is considered to be "out-of-line" if it exhibits a rate of about 28 percent or above. The typical (median) course failed to classify a single respondents as being employed in a closely related type of work.

TABLE T

Ratio of respondents classified as being employed in a closely related occupation to those employed in the same or in a closely related occupation - All Courses

Percent of respondents employed in a closely related job	Percent of Courses	Percent of respondents employed in a closely related job	Percent of Courses
0%	51.1%	20-29%	7.[illegible]%
1-3	8.9	30-100	8.2
4-6	7.6	Total	100.0
7-9	5.2	Mean	8.4
10-19	12.0	Median	0.0

Flight training schools classified a higher proportion of their graduates who are employed in a training related job as being employed in closely related job rather than in a job that is directly in their field of training as compared with correspondence schools and all approved schools offering vocational courses (21.5 percent versus 14.5 percent and 8.4 percent, respectively, see tables T, U, and V). About one-third of all flight training courses are classified as being out-of-line on the basis of this criterion.

TABLE U

Ratio of respondents classified as being employed in a closely related occupation to those employed in the same or in a closely related occupation - Flight training courses

Percent of respondents employed in a closely related job	Percent of Courses	Percent of respondents employed in a closely related job	Percent of Courses
0%	27.9%	20-29%	10.0%
1-3	6.0	30-100	31.8
4-6	5.2	Total	100.0
7-9	5.2	Mean	21.5
10-19	13.9	Median	14.8

TABLE V

Ratio of respondents classified as being employed in a closely related occupation to those employed in the same or in a closely related occupation - Correspondence Courses

Percent of respondents employed in a closely related job	Percent of Courses	Percent of respondents employed in a closely related job	Percent of Courses
0%	26.5%	20-29%	19.4%
1-3	9.3	30-100	10.8
4-6	4.9	Total	100.0
7-9	7.1	Mean	14.5
10-19	22.0	Median	11.1

Correspondence courses exhibit a substantially higher percent of graduates employed in an occupation that is closely related to their training among those employed in a training related occupation as compared with all approved courses (14.5 percent versus 8.4 percent, respectively, see tables T and V). About one of six correspondence courses are out-of-line on the basis of this criterion.

H. Criterion #7 - Proportion of graduates surveyed who were excluded

This criteria is defined as the number of graduates who were classified as one of the following:

Unable to contact (line 7),[1]

No response (line 9),[1]

Excluded respondents (line 13),[1]

Divided by the number of graduates to be surveyed (line 6). A course is considered out-of-line if a "high" proportion of the graduates to be polled are excluded. Appendix table 14a lists out the specific courses considered to be out-of-line for this variable and for the other six variables. Appendix table 14b is a similar listing, but is restricted to correspondence courses. Practically all the courses considered to be out-of-line had a rate of 50 percent or greater.

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[1] See VA Form 22-8723, Appendix A.

V. TECHNICAL NOTES

A. Study Population

As stated earlier in this report, the 50 percent employment requirement is applicable to all vocational courses approved for VA training; however, courses which did not have any graduates during the applicable two-year period could not be tested for this requirement. Consequently, trainees still are permitted to enroll in these courses under the GI Bill. There were 3,375 courses of this type. Table W contains a count of these courses by state. Most of these courses, never had a student enrolled during the applicable two-year period.

B. Response Rate

Table X and Y contain the distribution of the adjusted and unadjusted response rate, respectively, for the more than 25,000 vocational courses for which an acceptable VA Form 22-8723 (Occupational Graduate Employment Report) was submitted. The adjusted response rate is defined as the total number of respondents divided by the number surveyed less those who the school was unable to contact. The unadjusted response rate is similarly defined except that those who the school was unable to contact are not discounted from the denominator. The average (mean) adjusted response rate is a respectable 89.0 percent. The typical (median) adjusted response rate is somewhat higher (96.8 percent). The average unadjusted response rate as usual, trails (is lower than) the average adjusted response rate by 7.5 percent (see tables X and Y).

Only about one of fifteen (6.6 percent) courses fell below the minimum acceptable response rate of 55 percent. Courses with a response rate lower than 55 percent must base the computation of the unemployment rate on a minimum 55 percent response rate (see lines 11, 12, 14 and 15 in VA Form 22-8723 in appendix A).

The average adjusted rate varies very little between public and private schools (88.2 percent versus 89.6 percent, respectively). There is, however, a substantial difference in adjusted response rate between vocational courses offered at public institution of higher learning and other public schools (83.1 percent versus 92.0 percent, respectively, see table Z).

Table W

Number of VA approved vocational courses submitting a VA Form 22-8723 indicating that they have had no graduates or students during a two-year period by state

State	No Graduates[1]	No Students	Total
Alabama	24	30	54
Alaska	5	7	12
Arizona	15	43	58
Arkansas	9	39	48
California	71	183	254
Colorado	4	15	19
Connecticut	11	8	19
Delaware	4	--	4
District Of Columbia	1	1	2
Florida	1	6	7
Georgia	23	27	50
Hawaii	9	8	17
Idaho	5	7	12
Illinois	61	205	266
Indiana	24	17	41
Iowa	10	57	67
Kansas	21	16	37
Kentucky	47	67	114
Louisiana	--	2	2
Maine	--	10	10
Maryland	14	15	29
Massachusetts	3	10	13
Michigan	40	134	174
Minnesota	1	5	6
Mississippi	20	24	44
Missouri	17	10	27
Montana	--	--	--
Nebraska	8	33	41
Nevada	--	--	--
New Hampshire	--	--	--
New Jersey	29	52	81
New Mexico	15	8	23
New York	102	615	717
North Carolina	18	10	28
North Dakota	3	4	7
Ohio	66	62	128
Oklahoma	49	49	98
Oregon	13	19	32
Pennsylvania	35	191	226
Rhode Island	--	7	7
South Carolina	7	6	13
South Dakota	6	19	25
Tennessee	118	40	158
Texas	78	116	194
Utah	7	3	10
Vermont	2	4	6
Virginia	1	3	4
Washington	18	57	75
West Virginia	4	14	18
Wisconsin	18	76	94
Wyoming	3	1	4
Total	1,040	2,335	3,375

1/ The no graduates category includes courses having some students, but no graduates.

Table X

Distribution of Courses by Adjusted Response Rate

Adjusted Response Rate	Percent of Course	Adjusted Response Rate	Percent of Course
0%	0.9%	71-75	4.1%
1-10	1/	76-80	4.7
11-20	0.2	81-85	4.1
21-30	0.5	86-90	5.1
31-40	1.3	91-95	4.2
41-50	2.8	96-100	63.0
51-55	0.9	Total	100.0
56-60	2.6	Mean	89.0
61-65	2.0	Median	96.8
66-70	3.6		

Table Y

Distribution of Courses by Unadjusted Response Rate

Unadjusted Response Rate	Percent of Course	Unadjusted Response Rate	Percent of Course
0%	0.9%	71-75	6.3%
1-10	0.1	76-80	6.5
11-20	0.6	81-85	5.7
21-30	1.3	86-90	7.1
31-40	2.5	91-95	6.2
41-50	5.4	96-100	43.7
51-55	1.8	Total	100.0
56-60	3.5	Mean	81.5
61-65	3.1	Median	89.9
66-70	5.3		

1/ Less than 0.05%

Table Z

Average response rate by type of facility and proprietory status

Type of facility within proprietory status	Average response rate: Mean	Average response rate: Median
Public	88.2	96.8
Institute of higher learning	83.1	95.2
Other schools	92.0	97.2
Private	89.6	96.9
Institute of higher learning	86.7	96.5
Other schools	89.8	96.9
Total	89.0	96.8
Institute of higher learning	83.8	96.1
Other schools	90.5	97.0

C. Reporting Problems

Numerous problems were encountered in the attempt to obtain and summarize meaningful data from the Occupational Graduate Employment Report. One of the main reporting problems is the error of omission. Schools repeatedly failed to post the applicable number on one or more lines of an individual course report, VA Form 22-8723. Many of these omissions had little or no effect, because information provided on other lines was sufficient to determine the missing information. One data item frequently omitted and for which we were unable to deduce the missing information without consulting the SAA, was the reason for exclusion of respondents (lines 13a through 13g in VA Form 22-8723, see appendix A). Some schools were unable to determine the number of trainees who had been enrolled in the course.

An item that was frequently omitted was dates for the applicable two-year period. We assumed that the data provided applied to the proper two-year period, however, the absence of these dates on the form leave some doubt as to that. There were numerous examples of forms not being signed by the SAA Official, or not dated or omission of a check mark formally indicating whether or not the course has satisfied the 50 percent employment requirement.

There was, and still is, a tabulation problem involving the identification numbers assigned to courses. The identification number consists of the facility code and course code. Unfortunately, the course codes assigned to individual course are not always unique. Therefore it was impossible to differentiate, by means of a computer, two duplicate records as opposed to two different courses given at the same facility and having the same course code. This required a visual check of about 12,000 records to determine which were duplicates.

D. Statistical Error

While sampling of graduates was permitted under VA guidelines (see appendix A) very few schools chose that option. Consequently, the data can be considered to be population data with every difference being statistically significant. All statements contained in this report are based **upon** and applicable to the 25,086 courses (or a subset thereof) for whom a report was submitted rather than all 35,661 courses subject to the 50 percent employment criterion.

VI. CONCLUSIONS

1. The overwhelming majority of approved vocational courses for which a report was submitted (VA Form 22-8723) met the 50 percent employment requirement.

2. Little is known about the characteristics of the large number of approved vocational courses (about 7,200) for which a report (VA Form 22-8723 indicating whether or not they met the 50 percent employment requirement) was not submitted. Since the enrollment of more VA trainees in these delinquent courses is barred, we assume that the schools feel that it is not in their best interest to file a report to retain an approved status for these courses.

3. A surprisingly high number of the approved vocational courses for which a report was received, (3,375) have not produced any graduates over the two-year period. Additionally, most of these courses did not have any students enrolled in them during that period.

4. The minimum acceptable response rate of 55 percent was met for the overwhelming majority of the courses for which reports were received. If the minimum acceptable response rate were to be raised to 75 percent the proportion of courses which might be penalized would be increased to about one of five.

5. Correspondence schools generally exhibited an inferior performance with respect to completion rate, employment rate, and quality review criteria used for establishing which courses may be subjected to a special validation effort by the VA.

6. Looking toward the next cycle of reviews, there is need for improvement in:

a. The definition of what constitutes a graduate.

b. The procedures for and the amount of validation done on courses for which a VA Form 22-8723 is submitted. At best, the validation effort made by many of the SAA officials during FY 1976 can only be described as marginal.

c. The coordination between the VA Education Liaison Officer and the SAA approving official regarding the composition of the list of schools and courses subject to the 50 percent employment requirement and action taken on courses which are delinquent or which fail to meet the 50 percent employment requirement.

d. The check of VA Form 22-8723 made by SAA officials to determine that the numbers posted are both complete, internally consistent, and related to all those who graduated during the applicable two-year period.

e. The procedures used to uncover duplicate records. As a mean of facilitating a computer check on possible duplicates, the system of assigning course codes should be modified to include a fourth character (a letter). This would distinguish between an incorrect situation where a single course is entered twice on the computer and a correct situation where two different courses in the same school have the same basic course code.

APPENDIX A

DEPARTMENT OF VETERANS BENEFITS CIRCULAR

Department of Veterans Benefits
Veterans Administration
Washington, D. C. 20420

DVB Circular 20-74-113
Appendix B
May 12, 1975

SURVEY OF EMPLOYMENT FOLLOWING TRAINING IN VOCATIONAL COURSES
(RCS 22-12)

1. PURPOSE

This appendix provides instructions and procedures to be followed by the schools and the SAA (State approving agencies) in making a survey of employment following training in vocational courses. Vocational courses offered by schools for training under chapters 34 and 35, title 38, U. S. Code, must have their approval recertified in accordance with the provisions given in this appendix, to be completed by December 1, 1975. The provisions of this appendix do not apply to OJT and apprenticeship training establishments.

2. GENERAL

a. Additional requirements have been enacted relative to initial and continued approval of courses of study which lead to vocational objectives, under title 38, U. S. C., chapters 34 and 35. In order to be initially approved, or for continued enrollment under chapters 34 and 35 to be allowed, schools offering such courses must demonstrate that at least 50 percent of the persons completing such courses during a designated 2-year period have been employed in the occupational category for which the course was designed to provide training, or in a closely related occupational category which requires a high degree of use of the skills learned from the course.

b. School courses currently approved for VA training which lead to a vocational objective (courses not leading to an educational objective) are subject to this requirement, as well as vocational courses for which initial approval is requested. The necessary employment survey will be made individually for each approved course, whether or not eligible persons under chapters 34 and 35 are or ever have been enrolled in the course. In view of the requirement for coverage of persons completing the course in the 2 most recent years, it will be necessary for these surveys to be accomplished anew at the end of each 12-month period following the initial survey. This appendix provides instructions for the first review of approved courses. Instructions for recurrent reviews at 12-month intervals will be issued later.

c. Courses offered by correspondence schools will be surveyed on a nationwide basis. Courses in resident schools, which have extensions or branches, will be surveyed on the basis of the organizational units which currently are approved to offer such courses, or which are seeking initial approval (i.e., if there is, or will be, one approval of courses for multiple locations, then the survey will be conducted based on the one approval. Conversely, if the same course is offered by a school in more than one location which has separate approvals, separate surveys will be conducted for each such location). Schools which offer the same courses on a full-time or a part-time basis will not distinguish between full-time and part-time students in the survey. However, it must be emphasized that individual courses must meet the criteria as set out in this appendix, not the overall school.

d. Schools having currently approved courses with less than the required 50 percent employment rate in the same or a closely related employment category for which the course provided training, will not be allowed to enroll any more eligible persons under chapter 34 or 35 in such courses. Schools are allowed until July 1, 1975 to request an extension from the State approving agency, and if the extension is granted, the period ending November 1, 1975 is allowed for all reports to be made from the schools to the State approving agencies. After the applicable date, no further enrollments of eligible persons will be allowed under chapter 34 or 35 unless the extension is granted by July 1, 1975 and satisfactory survey results are submitted to the SAA by November 1, 1975. If subsequently, the school is able to demonstrate that for the most recent 2-year period the course has attained the required 50 percent employment rate, then the school may submit the results of the survey covering the most recent 2-year period so that eligible persons under chapters 34 and 35 may again be enrolled.

e. The VA Liaison Representative will maintain contact with the State approving agency at all stages in the development and reporting of these surveys. It is expected that questions raised by the State approving agency, or the schools, generally will be resolved by the VA Liaison Representative. If, after consulting with appropriate regional office officials, there remain questions or problems which cannot be resolved locally, these questions and problems will be referred to the Area Field Director (223).

f. For a course that a school wishes to add to its list of approved courses, which has not been in operation for 2 years or more, but is similar in character to a course previously furnished by the school for a period of at least 2 years, the State approving agency will determine that the survey of the course which had been in operation at least 2 years meets the employment criteria. The State approving agency will furnish the VA a copy of the survey report along with the approval and the basis for its view as to the similarity in character. If there is no course similar in character to the course for which approval is requested and such course is not subject to the requirement of being in operation for 2 years, then enrollments may be authorized for the initial course without certification of the 50 percent employment rate until 7 months following the graduation date of the first class, at which time the survey results must be submitted to the SAA. The SAA will then be allowed an additional month to submit the results to the RO.

3. PERSONS TO BE SURVEYED. All persons who completed the course during the specified 2-year period will be surveyed, except that:

a. Individuals who completed the course while on active duty in the Armed Forces will be excluded, and

b. A sample of the persons completing the course may be surveyed if the number otherwise would exceed 300 persons for the course. Instructions for development of the sample are given in exhibit C.

4. TIME PERIODS. If the information is already available to the school, as determined in paragraph 5b(1) and (2) below, the survey results should be submitted to the SAA by July 1, 1975. If the information is not available and the school believes its course or courses meet this requirement and it wishes to continue to enroll veterans and eligible persons in its course or courses, the school may request from the SAA by July 1, 1975, an extension until November 1, 1975 in order to conduct a survey. If the SAA receives no request for an extension or survey results by July 1, 1975, the SAA will immediately notify the RO that the criteria of this appendix have not been met. If the school receives an extension, the period until November 1, 1975 will be allowed for completion of all required surveys and submission of the results to the SAA. If the SAA does not receive the survey results by November 1, 1975, the SAA will immediately notify the RO that the criteria of the appendix have not been met. The SAA will be allowed until December 1, 1975 to forward certifications of the approvals for affected vocational courses to the VA regional office. After December 1, 1975, no further entries into training will be approved by the Veterans Administration for

those courses which do not meet the criteria of this appendix. Eligible persons currently enrolled may continue pursuing the program. Once interrupted (other than end of term) prior to completion of the program, the student will no longer be permitted to reenroll unless the provisions of this appendix are met.

a. Although the effective date of PL 93-508 is December 3, 1974, courses approved before the SAA receives this appendix must notify the SAA as above. For courses not yet approved by the SAA, approval cannot be granted until the criteria in the appendix have been met. All new approvals must include information to establish that this requirement of the law is met, if applicable, before enrollment of eligible veterans and persons will be permitted.

b. The initial survey will cover persons who completed the course during the 2-year period beginning March 1, 1973 and ending February 28, 1975; except that when the course is operated on the basis of regularly scheduled beginning and ending periods, the beginning and ending dates may be adjusted so that the ending date of the 2-year period will coincide with the most recently ended course period.

c. The field stations are to distribute this appendix to the individual schools which have vocational courses approved for trainees under title 38, U. S. C., chapters 34 and 35, in order for the schools to receive them by June 2, 1975.

d. Schools receiving an extension of time to complete a survey will be allowed until November 1, 1975 for preparation and planning, conducting the study, and reporting the required information to the State approving agency. The State approving agencies are allowed until December 1, 1975 to receive, review, and certify the individual survey reports to the Veterans Administration.

5. DATA TO BE DEVELOPED AND REPORTED

a. General

(1) Schools offering vocational courses must submit justification for each such course showing that at least one-half of the persons who completed the course over the preceding 2-year period, and who are not unavailable for employment, have been employed in the occupational category for which the course was designed to provide training or in a closely related occupation of comparable level which requires a high degree of use of skills learned in this course. Persons who completed

the course while serving on active duty in the Armed Forces and persons who are clearly not available for employment in such an occupation will be excluded from this computation.

(2) A separate survey must be made for each vocational course which is currently approved, or for which approval is being sought under the provisions of title 38, U. S. C., chapters 34 and 35.

b. Data to be Developed and Reported by the School

(1) A questionnaire, VA Form 22-8722, Occupational Graduate Employment Questionnaire, has been approved by the Office of Management and Budget under the Federal Reports Act (see Exhibit A). This questionnaire must be used by the schools unless they can demonstrate to the satisfaction of the State approving agency (subject to postreview and concurrence by the Veterans Administration) that they already are obtaining data on the employment experience of former trainees which is adequate to answer questions 1 through 4B of the questionnaire for at least 75 percent of the persons who have completed the course within the designated 2-year period. It will be necessary for the school to request a supply of the questionnaires through the local regional office. Requests for initial supplies should be conservative and subsequent needs will be met by additional requests for the forms. The schools must overprint, stamp or in some way show the school address at the top of the questionnaire. If the school wishes to ask additional questions, they may do so in an addendum (a separate sheet). If this is done, the school must clearly state, preceding the additional questions, that these questions are asked by the school and are not required by PL 93-508; the Office of Management and Budget approval number and the VA form number will not be printed on the addendum. At the option of the school, the questionnaire may be used as an interview schedule.

(2) Before the State approving agency agrees with a school that data already available to the school are adequate to answer questions 1 through 4B, it will be necessary for the SAA to ascertain that the school's data distinguish between employment which is closely related to the course and employment which is not closely related (see instructions for question 3 on exhibit A).

(3) The school will identify all persons who have completed or discontinued training in each approved course during the designated 2-year period and will make a reasonable effort to contact each and every one of the persons who completed the course (except when the use of a sample of these persons is authorized in accordance with instructions in exhibit C). A "reasonable effort to contact" will include search of the

applicable telephone directory to obtain a current telephone number or address of any persons not originally reached on the basis of the mailing address in the school records, as well as a request to the post office to forward letters to the new address of persons who have moved. Enclosure of a preaddressed, postage paid envelope is recommended. The school will retain records to document attempts made to reach graduates whom they designate as "unable to contact." This may be the envelope returned by the postal service because of "addressee unknown" or "moved and no forwarding address," etc.; augmented with memorandum or other evidence of unsuccessful attempts to find a current address using the telephone directory or other sources.

(4) It is expected that the school will obtain at least a 75 percent response rate from those graduates who receive the questionnaire or who are otherwise reached by the school. The school will continue to make followup mailings, or other efforts (telephone calls, visits, etc.) to obtain a response, until the 75 percent response goal is attained, or until they have made at least three attempts (over a period of two months) to obtain a response. If the 75 percent response goal is not reached, the school must have documentation to show that this minimum of three efforts was made to obtain a response from the nonrespondents (excluding "unable to contact" cases). If the final response rate is less than 55 percent, the computation will be made on the basis of a 55 percent response rate. Line 12 of VA Form 22-8723, Occupational Graduate Employment Report (Schools), is designed to provide that at least a 55 percent response rate is used in the analysis.

(5) Schools will maintain records of the methodology used in obtaining the survey information. If an interview is conducted, whether in person or by telephone, the record of the interview will be signed by the person conducting it. All survey records, or school records used in lieu of a survey, must be retained for each applicable course and must be readily available at the school for audit by the State approving agency and/or the Veterans Administration for a period of at least three years following the date of the school's report to the State approving agency. If the school engages outside help to conduct the survey, the school must make provision for the contractor to be available to answer questions which may be raised by the State approving agency or the Veterans Administration concerning the survey. However, the responsibility for an accurate and valid survey rests with the school and all survey records must be maintained at the school.

(6) The school will make a report to the State approving agency for each course surveyed using VA Form 22-8723, Occupational Graduate Employment Report (Schools) (see exhibit B). The first 6 lines of this report provide the basis for identification of the persons to be included in the survey, while lines 7 through 19 provide information concerning the results of the survey. Instructions for preparation of this report and development of a sample of former trainees, if applicable, are given in exhibits B and C. It is emphasized that schools must notify the State approving agency by July 1, 1975, either submitting the survey results or requesting an extension.

(7) The statement in item 4B of the questionnaire about taking the course for personal enrichment, avocational or recreational purposes only, is for checking, when applicable, by students who completed the course without assistance from the VA. Students are not permitted to receive educational assistance from the VA for pursuing a course for personal enrichment, avocational, or recreational purposes.

c. Data to be Compiled and Reported to the VA by the State Approving Agency. State approving agencies will use VA Form 22-8724, Occupational Graduate Employment Report (SAA) (see exhibit D) to report progress and status of the employment survey in their State. Nationwide surveys for correspondence schools will be reported by the State approving agency of the State in which the correspondence school is located.

d. Data to be Sent by the Field Station to VA Central Office. Correspondence courses which do not meet the criteria of this appendix will be reported immediately to Area Field Directors (223B) via TWX so that the information may be disseminated to all stations. Upon receipt of VA Form 22-8723, the VA Regional Office will enter in the designated spaces their two-digit regional office code, the eight-digit facility code and the three-digit course code applicable to each report. A clear reproduced copy of each report will be mailed to Central Office (042A1A); these copies will be accumulated and mailed at the end of each week during the period in which these reports are being forwarded by the State approving agency. In addition, a clear reproduced copy of VA Form 22-8724 will be mailed to Central Office (042A1A) by the 15th of the month following the end of reporting period. Details and procedures for a more extensive report will be released at a later date.

6. ACTION TO BE TAKEN BY THE STATE APPROVING AGENCY AND THE VA. In addition to the specific actions required by the preceding instructions, the State approving agency and the VA will be responsible for the following actions:

a. State Approving Agency

(1) In those surveys for any given course, where there is reason to challenge the validity of the survey, the

State approving agency will audit such surveys. Other surveys which meet the criteria of this appendix will be audited on a random spot-check basis during supervisory visits to schools.

(2) Certification of existing approvals, based upon satisfactory survey results or notification of noncertification because of failure to meet the criteria or delinquent action in completion of the survey, and for other reasons, will be given or mailed to the VA Liaison Representative. A VA Form 22-8723 will be submitted for each vocational course currently approved and a copy retained for SAA files.

(3) Where all of the graduates of a course over the designated 2-year period were on active duty in the Armed Forces of the U.S. at the time they completed the course, further enrollments will be allowed without restriction and the VA Form 22-8723 will be annotated by the SAA that the above fact was verified. Conversely, where all of the graduates over the designated 2-year period were not on active duty in the Armed Forces of the U.S., the course will be subject to the criteria of this circular.

(4) Every survey result submitted to the State approving agency will be checked for mathematical accuracy and compliance with required procedures.

b. Veterans Administration

(1) The RO will maintain an updated facilities approval file, which clearly indicates the current status of the approval relative to certification, or noncertification resulting from this survey. When reports are delinquent, for whatever reasons, further enrollment of VA trainees in such courses will not be allowed until such time as certification of the approval, based on satisfactory results of the survey, has been received from the State approving agency. A time extension for delinquent reports will not be granted in any case. The Liaison Representative will notify the Adjudication Division immediately upon receipt of certification or noncertification from the State approving agency pertaining to the status of affected courses, using a memo for the facilities approval file and sufficient copies for the Adjudication Division.

(2) Each VA Form 22-8723 received from the SAA will be reviewed to determine whether or not the exclusions allowed under item 13C, Personal Enrichment, Avocational, or Recreational Purposes Only, are significant enough to indicate that the course is generally avocational or recreational rather than vocational. If so indicated, the school should be contacted to supply any information they desire to overcome the presumption that the course is avocational or recreational.

Unless the presumption is overcome, the school will be notified by the Director of the field station that each individual veteran or eligible person must establish that the course will be of bona fide use in his or her present or contemplated business or occupation as required by VAR 14252(B)(4).

(3) As a part of the compliance survey function, VA regional office personnel will review State approving agency and school records on a spot-check basis to assure conformance with instructions and to verify that the school surveys were accomplished in a statistically valid and reliable manner, in accordance with the provisions of this appendix.

7. FORMS SUBMISSION

a. Schools. Schools having courses affected by this appendix have until July 1, 1975 to either submit two copies of VA Form 22-8723 for each of their courses to the SAA, or to request an extension of time from the SAA until November 1, 1975 to submit the forms for affected courses.

b. State Approving Agency. The SAA has until December 1, 1975 to forward the VA Forms 22-8723 to the regional office; however, submission of these forms as they are received is recommended. VA Form 22-8724 will be submitted initially for the period June 1, 1975 to July 31, 1975. Thereafter, it will be prepared at the end of the month and sent to the regional office in order to be received there by the fifth workday of the following month.

8. FALSE STATEMENTS. Willful false statements concerning matters in any document required by the law may subject the person to fine, imprisonment or both. Also, false statements may result in the discontinuance of payments to veterans and eligible persons enrolled in the school.

Rufus H. Wilson
RUFUS H. WILSON
Chief Benefits Director

Distribution: CO: RPC 2900
FD FLD: RPC 2223 plus 5 copies for Veterans Services Division in ROA; VBC & VROC, 1 each; SAA and schools per VA Form 3-7225 and 3-7225a
EX: HNSO & AR, 1 each

DVB Circular 20-74-113
Appendix B
Exhibit A

May 12, 1975

(Insert school name and address or letterhead)
Downeast TV Repair School
5 Winterport Drive
Bangor, ME 04401

NAME OF GRADUATE
Robert C. Winding

ADDRESS OF GRADUATE
9 Duncan Rd.
Augusta, ME 04330

School records show that you completed the following course on the date shown:

TITLE OF COURSE *(Program)*	DATE COMPLETED
TV Service Technician	July 15, 1973

We are required by Public Law 93-508 to obtain information for all persons completing the course identified above. This information will be provided to the State approving agency which approves courses for veterans training under the GI bill. It may also be made available to certain agencies of the Federal government.
THE INFORMATION YOU PROVIDE WILL BE USED FOR STATISTICAL PURPOSES ONLY AND YOU WILL NOT BE IDENTIFIED IN REPORTS PREPARED FROM THESE DATA.

Please provide answers to questions on the other side of this page. The instructions for each question are given below. If your address has changed from the one shown above, please give your new address in item 5 (Remarks).

Question 1: This question is intended to identify only those persons who were on active duty in the Armed Forces of the U.S. at the time they COMPLETED this course. Persons answering "YES" to question 1 should not complete the remainder of the questionnaire but should return it in the enclosed, pre-addressed envelope.

Question 2: This question is intended to identify persons who have worked in the specific occupational category for which the course was designed to provide training.

Question 3: This question is intended to identify persons who have worked in an occupational category of comparable level which is closely related to the occupational category for which the course was designed to provide training. You should answer "YES" only if the skills you have used from this course are essential for satisfactory performance of the "closely related" job. (For example: A keypunch operator is not a closely related job for a computer operator course; a local delivery truck driver is not a closely related job for a large diesel tractor trailer operator course.)

Question 4: This question is intended to identify persons who have not been available for employment in a directly related or closely related occupational category or who have been unwilling to accept a reasonable offer of such employment.

Form Approved
OMB No. 76-RO688

OCCUPATIONAL GRADUATE EMPLOYMENT QUESTIONNAIRE

REPORTS CONTROL SYMBOL 22-12

IMPORTANT-Read instructions on reverse carefully before completing this questionnaire.

1. WERE YOU ON ACTIVE DUTY IN THE ARMED FORCES OF THE U.S. WHEN YOU COMPLETED THIS COURSE?

☐ YES *(If "YES," no further questions need to be answered)* ☒ NO *(If "NO," continue to question 2A)*

2A. SINCE COMPLETING THIS COURSE OF TRAINING, HAVE YOU WORKED IN AN OCCUPATION DIRECTLY RELATED TO THIS TRAINING?

☒ YES *(If "YES," complete Items 2B and 2C and then skip to Item 6A)* ☐ NO *(If "NO," continue to question 3A)*

2B. OCCUPATION AND MOST IMPORTANT DUTIES OR ACTIVITIES	2C. NAME AND ADDRESS OF THAT EMPLOYER
TV Repairman - Repair all makes and models of B/W and color TV sets.	Bob's TV Repair 14 Crane St Augusta, ME 04330

3A. SINCE COMPLETING THIS COURSE OF TRAINING HAVE YOU WORKED IN A CLOSELY RELATED JOB, COMPARABLE IN LEVEL TO THE TYPE OF WORK FOR WHICH THIS COURSE PROVIDED TRAINING? *(Answer "Yes" only if the skills you have used from this course are essential for satisfactory performance of the "closely related" job.)*

☐ YES *(If "YES," complete Items 3B and 3C and skip to Item 6A)* ☐ NO *(If "NO," continue to question 4A)*

3B. OCCUPATION AND MOST IMPORTANT DUTIES OR ACTIVITIES	3C. NAME AND ADDRESS OF THAT EMPLOYER

4A. SINCE YOU ANSWERED "NO" TO QUESTIONS 2A AND 3A, ABOVE, HAVE YOU BEEN AVAILABLE FOR EMPLOYMENT IN THE TYPE OF WORK FOR WHICH THIS COURSE PROVIDED TRAINING?

☐ YES *(If "YES," skip to Item 6A)* ☐ NO *(If "NO," complete Item 4B)*

4B. CHECK THE BOX BELOW WHICH BEST EXPLAINS WHY YOU HAVE NOT BEEN AVAILABLE FOR EMPLOYMENT IN THIS TYPE OF WORK

☐ I BECAME DISABLED AND CANNOT DO THIS TYPE OF WORK
☐ I BECAME PREGNANT, CAUSING ME TO FOREGO A NEW CAREER
☐ I WAS UNWILLING TO MOVE TO A NEW LOCALITY TO TAKE AN AVAILABE JOB
☐ I HAVE CONTINUED MY SCHOOLING
☐ MY MARITAL STATUS CHANGED, CAUSING ME TO FOREGO A NEW CAREER
☐ OTHER REASONS *(Explain)*
☐ I TOOK THE COURSE FOR PERSONAL ENRICHMENT, AVOCATIONAL, OR RECREATIONAL PURPOSES ONLY *(Not under the G.I. Bill)*

5. REMARKS

6A. SIGNATURE OF GRADUATE	6B. DATE SIGNED	6C. GIVE TELEPHONE NUMBER WHERE YOU CAN BE REACHED
R. Winding	7-18-75	670-2812

THIS IS THE END OF THE QUESTIONNAIRE. THANK YOU FOR YOUR COOPERATION. PLEASE RETURN THE COMPLETED QUESTIONNAIRE IN THE ENCLOSED, PRE-ADDRESSED ENVELOPE. PLEASE MAIL IT TODAY.

TO BE COMPLETED BY SCHOOL

DATA PROVIDED BY

☒ QUESTIONNAIRE ☐ INTERVIEW ☐ SCHOOL RECORDS

DATA AUTHENTICATED BY *(Signature and Title of school official)*	DATE
James Sink, Owner	8-5-75

537332

VA FORM MAY 1975 **22-8722**

INSTRUCTIONS FOR THE OCCUPATIONAL GRADUATE EMPLOYMENT REPORT (SCHOOLS)

NOTE: The schools will submit to the State approving agencies employment questionnaire data for individual vocational courses.

LINE 1 - Enter on this line the number of persons who completed or discontinued training in the course during the stated time period. Persons will be identified as having discontinued training if they stopped training during the two year report period without completing the course and had not resumed training by the end of the cited two year period.

LINE 2 - Enter on this line the number of persons included on line 1 who were on active duty in the Armed Forces at the time they completed or discontinued training in this course.

LINE 3 - Enter on this line the difference between the numbers reported on lines 1 and 2.

LINE 4 - Enter on this line the number of persons reported on line 3 above who are in the "discontinued training" category. (Exclude servicemen and servicewomen.)

LINE 5 - Enter on this line the difference between the numbers reported on lines 3 and 4.

LINE 6 - Enter on this line the number of persons to be surveyed. This will be the same as the entry on line 5 unless that number exceeds 300. If the entry on line 5 does exceed 300, the number to be entered on line 6 may be developed in accordance with sampling instructions or the entire number from line 5 may be used.

LINE 7 - Enter on this line the number of persons in the survey (line 6) who were not contacted by the school. (Reasonable efforts must have been made by the school to contact all persons included in the survey.)

LINE 8 - Enter on this line the difference between the numbers on lines 6 and 7.

LINE 9 - Enter on this line the number of persons included on line 6 who did not respond or who refused to provide the requested information. The "no response" category will include persons who presumably were reached through the mail (the questionnaires were not returned as undelivered by the post office) but who did not respond.

LINE 10 - Enter on this line the number of persons included on line 6 who provided the requested information or for whom the necessary information already was available in the school files (line 8 minus line 9).

LINE 11 - This line is to be used only if the response rate attained (line 10 divided by line 8) is less than .55. When this occurs, compute the entry for line 11 by multiplying the entry on line 8 by .55 and rounding to the nearest whole number.

LINE 12 - Enter on this line the number from line 10, except if a larger number is on line 11 enter the number from line 11.

LINE 13 - Enter on this line the number of persons who are to be excluded from the analysis because the response established that the person completing the course has not been available for employment in the type of work for which the course provided training, or has unreasonably refused to accept such employment. In order to exclude a response on this basis it is necessary that the information obtained in the survey clearly establish that the person has not been available for such employment since completing the course or that the person has unreasonably refused offers of such employment. Also, persons who completed the course while receiving VA educational assistance can not be included in Item C. Any exclusions reported on Line 13 will be reported under the applicable reason listed under Line 13. The entry on Line 13 must equal the sum of the entries for those specific reasons. Note: In no instance will more than one reason for exclusion be reported for a person in the survey.

LINE 14 - The entry on this line will be derived by subtracting the entry on line 13 from the entry on line 10 and dividing the difference by the entry on line 10. Multiply the quotient by 100 and round the percent to the nearest 10th of a percent.

LINE 15 - Enter on this line the response base which has been further adjusted by allowing for deletion of exclusions. This computation has the effect of allowing for exclusions among any non-respondent added to the response base in line 12 above, at the same rate that exclusions occurred among the respondents. This entry will be derived by multiplying the entry on line 12 by the entry on line 14 and dividing by 100. Round to the nearest whole number. (Example 1: 145 X 67.6 = 98.)

LINE 16 - Enter on this line the number of respondents who have been employed in the specific occupational category for which the course was designed to provide training.

LINE 17 - Enter on this line the number of respondents who have been employed in a closely related occupational category which requires a high degree of use of skills learned from this course. Respondents will be included in this entry only if the skills used from this course are essential for satisfactory performance of the "closely related" job.

LINE 18 - Enter on this line the percent of respondents employed in the same type of work for which trained. Compute the entry for this line by dividing the entry on line 16 by the entry on line 15 and multiplying the quotient by 100. Round the percent to the nearest 10th of a percent.

LINE 19 - Enter on this line the percent of respondents employed in the same type of work for which trained, or in a closely related type of work. Compute the entry for this line by dividing the sum of the entries on lines 16 and 17 by the entry on line 15 and multiplying the quotient by 100. Round the percent to the nearest 10th of a percent.

EXAMPLE 1

Form Approved
OMB No. 76-R0688

VETERANS ADMINISTRATION

OCCUPATIONAL GRADUATE EMPLOYMENT REPORT (Schools)

REPORTS CONTROL SYMBOL
22-12

IMPORTANT—Read instructions on reverse carefully before completing this Form.

NAME AND ADDRESS OF SCHOOL
Automotive Technology, Inc.
417 Main St.
Bel Air, MD 21014

NAME OF COURSE *(Program)*
Auto Mechanic and
Carburetor Specialty

PERIOD COVERING PERSONS COMPLETING OR DISCONTINUING TRAINING
March 1, 1973 TO February 28, 1975

LINE NO.	DESCRIPTION	ENTRY	FOR VA USE ONLY CARD COL.
1	PERSONS WHO COMPLETED OR DISCONTINUED TRAINING	3200	
3	PERSONS ON ACTIVE DUTY IN THE ARMED FORCES OF THE U.S.	150	
3	REMAINDER *(Line 1 minus Line 2)*	3050	1-4
4	NUMBER WHO DID NOT COMPLETE COURSE	762	5-8
5	REMAINDER *(Line 3 minus Line 4)*	2288	
6	PERSONS TO BE SURVEYED *(If Line 5 is 300 or less, use Line 5. If Line 5 is greater than 300, sampling may be used.*	300	9-11
7	UNABLE TO CONTACT	36	12-14
8	PERSONS CONTACTED *(Line 6-line 7)*	264	
9	NO RESPONSE *(Including refusals)*	156	
10	TOTAL RESPONDENTS *(Line 8-line 9)*	108	15-17
11	MINIMUM ACCEPTABLE RESPONSE FOR PERSONS CONTACTED *(Line 8 x .55) (Round to nearest whole number)*	145	
12	RESPONSE BASE ADJUSTED FOR RESPONSE RATE *(Enter number from line 10 or line 11, whichever is greater)*	145	18-20
13	EXCLUDED RESPONSES - TOTAL	35	21-22
	A. DISABLED	2	23-24
	B. IN TRAINING	1	25-26
	C. PERSONAL ENRICHMENT, AVOCATIONAL, OR RECREATIONAL *(Not under G.I. Bill)*	2	27-28
	D. PREGNANT	1	29-30
	E. CHANGE IN MARITAL STATUS *(cannot start new career)*	4	31-32
	F. UNWILLING TO MOVE TO NEW LOCALITY	10	33-34
	G. OTHER VALID REASONS	15	35-36
14	PERCENT OF RESPONSES USED *(Line 10-Line 13, divided by Line 10) (Round to nearest tenth of percent)*	67.6	
15	RESPONSE BASE FURTHER ADJUSTED FOR EXCLUSIONS *(Line 12 x Line 14) (Divided by 100) (Round to nearest whole number)*	98	37-39
16	EMPLOYED IN TYPE OF WORK FOR WHICH TRAINED	18	40-42
17	EMPLOYED IN A CLOSELY RELATED TYPE OF WORK WHICH REQUIRES SUBSTANTIAL USAGE OF SKILLS LEARNED IN THIS COURSE	28	43-45
18	PERCENT EMPLOYED IN THE SAME TYPE OF WORK *(Line 16 divided by Line 15) (Round to nearest tenth of a percent)*	18.4	
19	PERCENT EMPLOYED IN THE SAME OR A CLOSELY RELATED TYPE OF WORK *(Line 16 + Line 17, divided by Line 15) (Round to nearest tenth of a percent)*	46.9	

SIGNATURE AND TITLE OF SCHOOL OFFICIAL
Sandra Stern, President

DATE
August 15, 1975

CERTIFICATION BY STATE APPROVING AGENCY – This report has been checked and we find that it ☐ Does, ☒ Does Not support at least a 50 percent employment level in the same or a closely related type of work for which trained.

SIGNATURE AND TITLE OF CERTIFYING OFFICIAL
[illegible], Consultant

DATE
August 25, 1975

FOR VA USE ONLY ▶ COURSE CODE (CC 46-48) | FACILITY CODE (CC 49-55) | RO NUMBER (CC 56-57)

VA FORM MAY 1975 **22-8723**

537331

Example 2

Form Approved
OMB No. 76-R0688

VETERANS ADMINISTRATION

OCCUPATIONAL GRADUATE EMPLOYMENT REPORT (Schools)

REPORTS CONTROL SYMBOL 22-12

IMPORTANT–Read instructions on reverse carefully before completing this Form.

NAME AND ADDRESS OF SCHOOL
Downeast TV Repair School
5 Winterport Drive
Bangor, ME 04401

NAME OF COURSE *(Program)*: TV Service Technician

PERIOD COVERING PERSONS COMPLETING OR DISCONTINUING TRAINING: March 1, 1973 TO February 28, 1975

LINE NO.	DESCRIPTION	ENTRY	FOR VA USE ONLY CARD COL.
1	PERSONS WHO COMPLETED OR DISCONTINUED TRAINING	480	
3	PERSONS ON ACTIVE DUTY IN THE ARMED FORCES OF THE U.S.	75	
3	REMAINDER *(Line 1 minus Line 2)*	405	1-4
4	NUMBER WHO DID NOT COMPLETE COURSE	108	5-8
5	REMAINDER *(Line 3 minus Line 4)*	297	
6	PERSONS TO BE SURVEYED *(If Line 5 is 300 or less, use Line 5. If Line 5 is greater than 300, sampling may be used)*	297	9-11
7	UNABLE TO CONTACT	64	12-14
8	PERSONS CONTACTED *(Line 6-line 7)*	233	
9	NO RESPONSE *(Including refusals)*	48	
10	TOTAL RESPONDENTS *(Line 8-line 9)*	185	15-17
11	MINIMUM ACCEPTABLE RESPONSE FOR PERSONS CONTACTED *(Line 8 x .55) (Round to nearest whole number)*	128	
12	RESPONSE BASE ADJUSTED FOR RESPONSE RATE *(Enter number from line 10 or line 11, whichever is greater)*	185	18-20
13	EXCLUDED RESPONSES – TOTAL	24	21-22
	A. DISABLED	1	23-24
	B. IN TRAINING	2	25-26
	C. PERSONAL ENRICHMENT, AVOCATIONAL, OR RECREATIONAL *(Not under G.I. Bill)*	3	27-28
	D. PREGNANT	6	29-30
	E. CHANGE IN MARITAL STATUS *(cannot start new career)*	2	31-32
	F. UNWILLING TO MOVE TO NEW LOCALITY	4	33-34
	G. OTHER VALID REASONS	5	35-36
14	PERCENT OF RESPONSES USED *(Line 10-Line 13 divided by Line 10) (Round to nearest tenth of percent)*	87.0	
15	RESPONSE BASE FURTHER ADJUSTED FOR EXCLUSIONS *(Line 12 x Line 14) (Divided by 100) (Round to nearest whole number)*	161	37-39
16	EMPLOYED IN TYPE OF WORK FOR WHICH TRAINED	39	40-42
17	EMPLOYED IN A CLOSELY RELATED TYPE OF WORK WHICH REQUIRES SUBSTANTIAL USAGE OF SKILLS LEARNED IN THIS COURSE	48	43-45
18	PERCENT EMPLOYED IN THE SAME TYPE OF WORK *(Line 16 divided by Line 15) (Round to nearest tenth of a percent)*	24.2	
19	PERCENT EMPLOYED IN THE SAME OR A CLOSELY RELATED TYPE OF WORK *(Line 16 + Line 17, divided by Line 15) (Round to nearest tenth of a percent)*	54.0	

SIGNATURE AND TITLE OF SCHOOL OFFICIAL: James Gink, Owner
DATE: 8-2-75

CERTIFICATION BY STATE APPROVING AGENCY – This report has been checked and we find that it ☒ Does, ☐ Does Not support at least a 50 percent employment level in the same or a closely related type of work for which trained.

SIGNATURE AND TITLE OF CERTIFYING OFFICIAL: Larry Anderson, Field Consultant
DATE: August 23 1975

FOR VA USE ONLY ▶ COURSE CODE (CC 46-48) | FACILITY CODE (CC 49-55) | RO NUMBER (CC 56-57)

537331

VA FORM MAY 1975 **22-8723**

SELECTION OF GRADUATES TO BE SURVEYED (LINE 6 OF VA FORM 22-8723)

1. Schools having courses for which the entry on line 5 of VA Form 22-8723 is 300 or less will survey all graduates of such courses (i.e., they will survey the number of students given on line 5 of the report).

2. Schools having courses for which the entry on line 5 of VA Form 22-8723 is greater than 300 will have the option of either surveying all or a sample of the graduates.

a. If the total survey option is elected, then the number given on line 5 will be entered on line 6.

b. If the sampling option is elected, the method used must produce data from which statistically valid and reliable results can be derived.

3. Prior to selection of the sample, the graduates' records must be separately aggregated and/or sequentially numbered (e.g., if the file contains records not to be considered in the survey, the records which are to be considered may be removed to a separate file or they may be numbered as they occur in the file).

4. A table of random numbers [1] may be used to select a simple random sample of 300 graduates from the total number reported on line 5 of VA Form 22-8723. To illustrate the use of this procedure, a sample page of random numbers is attached to this instruction and an illustrative example of its usage is given below:

a. The problem is to select 300 different random numbers whose numeric values range from one to the total number of graduates reported on line 5, VA Form 22-8723. These random numbers will then be associated with records which have been assigned sequence numbers (see paragraph 3) which are equal to the selected random numbers. The 300 graduates thus selected would be sent questionnaires.

b. Steps in this procedure are described and illustrated as follows:

---

[1] Books containing tables of random numbers and a description of their usage generally are available in public libraries.

(1) Establish the total number of graduates from which the selection is to be made. In this example, assume that the number on line 5 of VA Form 22-8723 is 1276.

(2) Establish the number of digits involved in this number. In this example the number is 1276, so the number of digits involved is four.

(3) Pick any arbitrary place on any page of the "book" of random numbers as a starting point. For example, the tenth row in the eleventh column of the sample page of random numbers might be picked as the random starting point (85).

(4) From this starting point, select consecutive groups of numbers equal to the number of digits in the total number of graduates (see subparagraph (2)). For example, the random starting point shows the number 8513. A sequential pick of other four-digit numbers results in the following picks: 9924, 4449, 1809, 7949, 7416, 3223, 0257, 3527, 3372, 2453, 6394, 0941, 1076, 4791, 4404, 9549, 6639, 6004, 5981, 4850, 8654, 4822, 0634, etc. The numbers underlined are to be used for selecting the sample; all the other numbers cited do not fit within the total number (1276) from which the sample is to be drawn, so they will be discarded.

(5) From the random numbers which will be picked to select a sample of 300, exclude "0000", any duplicate numbers, and any numbers higher than the total number of graduates reported on line 5 of VA Form 22-8723. Thus, from the random numbers cited in subparagraph (4) above, only four would be used (257, 941, 1076 and 634).

(6) The process illustrated in subparagraph (4) above would be continued until 300 usable numbers are selected, all of which must be different.

5. The example cited in paragraph 4 above is illustrative only and the schools will not use the attached page of random numbers as a basis for their sample selection. However, the method illustrated is to be used.

SAMPLE OF RANDOM NUMBERS

93 43 69 64 07	34 18 04 52 35	56 27 09 24 86	61 85 53 83 45	19 90 70 99 00
21 96 60 12 99	11 20 99 45 18	48 13 93 55 34	18 37 79 49 90	65 97 38 20 46
95 20 47 97 97	27 37 83 28 71	00 06 41 41 74	45 89 09 39 84	51 67 11 52 49
97 86 21 78 73	10 65 81 92 59	58 76 17 14 97	04 76 62 16 17	17 95 70 45 80
69 92 06 34 13	59 71 74 17 32	27 55 10 24 19	23 71 82 13 74	63 52 52 01 41
93 22 53 64 39	07 10 63 76 35	87 03 04 79 88	08 13 13 85 51	55 34 57 72 69
78 76 58 54 74	92 38 70 96 92	52 06 79 79 45	82 63 18 27 44	69 66 92 19 09
23 68 35 26 00	99 53 93 61 28	52 70 05 48 34	56 65 05 61 86	90 92 10 70 80
15 39 25 70 99	93 86 52 77 65	15 33 59 05 28	22 87 26 07 47	86 96 98 29 06
58 71 96 30 24	18 46 23 34 27	85 13 99 24 44	49 18 09 79 49	74 16 32 23 02
57 35 27 33 72	24 53 63 94 09	41 10 76 47 91	44 04 95 49 66	39 60 04 59 81
48 50 86 54 48	22 06 34 72 52	82 21 15 65 20	33 29 94 71 11	15 91 29 12 03
61 96 48 95 03	07 16 39 33 66	98 56 10 56 79	77 21 30 27 12	90 49 22 23 62
36 93 89 41 26	29 70 83 63 51	99 74 20 52 36	87 09 41 15 09	98 60 16 03 03
18 87 00 42 31	57 90 12 02 07	23 47 37 17 31	54 08 01 88 63	39 41 88 92 10
26 29 13 56 41	85 47 04 66 08	34 72 57 59 13	82 43 80 46 15	38 26 61 70 04
77 80 20 75 82	72 82 32 99 90	63 95 73 76 63	89 73 44 99 05	48 67 26 43 18
46 40 66 44 52	91 36 74 43 53	30 82 13 54 00	78 4[illegible] 63 98 35	55 03 36 67 68
37 56 08 18 09	77 53 84 46 47	31 91 18 95 58	24 16 74 11 53	44 10 13 85 57
61 65 61 68 66	37 27 47 39 19	84 83 70 07 48	53 21 40 06 71	95 06 79 88 54
22 17 68 65 84	68 95 23 92 35	87 02 22 57 51	61 09 43 95 06	58 24 82 03 47
19 36 27 59 46	13 79 93 37 55	39 77 32 77 09	85 52 45 30 62	47 83 51 62 74
16 77 23 02 77	09 61 87 25 21	28 06 24 25 93	16 71 13 59 78	23 05 47 47 25
78 43 76 71 61	20 44 90 32 64	97 67 63 99 61	46 38 03 93 22	69 81 21 99 21
03 28 28 26 08	73 37 32 04 05	69 30 16 09 05	88 69 58 28 99	35 07 44 75 47
02 89 08 04 49	20 21 14 68 86	87 63 93 95 17	11 29 01 95 80	35 14 97 35 33
87 18 15 89 79	85 43 01 72 73	08 61 74 51 69	89 74 39 82 15	94 51 33 41 67
98 83 71 94 22	59 97 50 99 52	08 52 85 08 40	87 80 61 65 31	91 51 80 32 44
10 08 58 21 66	72 68 49 29 31	89 85 84 46 06	59 73 19 85 23	65 09 29 75 63
47 90 56 10 08	88 02 84 27 83	42 29 72 23 19	66 56 45 65 79	20 71 53 20 25
88 56 53 27 59	33 35 72 67 47	77 34 55 45 70	08 18 27 38 90	16 95 86 70 75
09 72 95 84 29	49 41 31 06 70	42 38 06 45 18	64 84 73 31 65	52 53 37 97 15
12 96 88 17 31	65 19 69 02 83	60 75 86 90 68	24 64 19 35 51	56 61 87 39 12
85 94 57 24 16	92 09 84 38 76	22 00 27 69 85	29 81 94 78 70	21 94 47 90 12
38 64 43 59 98	98 77 87 68 07	91 51 67 62 44	40 98 05 93 78	23 32 65 41 18
22 85 61 68 90	49 64 92 85 44	16 40 12 89 88	50 14 49 81 06	01 82 77 45 12
67 80 43 79 33	12 83 11 41 16	25 58 19 68 70	77 02 54 00 52	53 43 37 15 26
27 62 50 96 72	79 44 61 40 15	14 53 40 65 39	27 31 58 50 28	11 39 03 34 25
33 78 80 87 15	38 30 06 38 21	14 47 47 07 26	54 96 87 53 32	40 36 40 96 76
13 13 92 66 99	47 24 49 57 74	32 25 43 62 17	10 97 11 69 84	99 63 22 32 98
04 31 17 21 56	33 73 99 19 87	26 72 39 27 67	53 77 57 68 93	60 61 97 22 61
61 06 98 03 91	87 14 77 43 96	43 00 65 98 50	45 60 33 01 07	98 99 46 50 47
85 93 85 86 88	72 87 08 62 40	16 06 10 89 20	23 21 34 74 97	76 38 03 29 63
21 74 32 47 45	73 96 07 94 52	09 65 90 77 47	25 76 16 19 33	53 05 70 53 30
15 69 53 82 80	79 96 23 53 10	65 39 07 16 29	45 33 02 43 70	02 87 40 41 45
53 44 09 42 72	00 41 86 79 79	68 47 22 00 20	35 55 31 51 51	00 83 63 22 55
40 76 66 26 84	57 99 99 90 37	36 63 32 08 58	37 40 13 68 97	87 64 81 07 83
02 17 79 18 05	12 59 52 57 02	22 07 90 47 03	28 14 11 30 79	20 69 22 40 98
95 17 82 06 53	31 51 10 96 46	92 06 88 07 77	56 11 50 81 69	40 23 72 51 39
35 76 22 42 92	96 11 83 44 80	54 68 35 48 77	33 42 40 90 60	73 96 53 97 86

May 12, 1975

DVB Circular 20-74-113
Appendix B
Exhibit D

Form Approved
OMB No. 76-R0688

VETERANS ADMINISTRATION
OCCUPATIONAL GRADUATE EMPLOYMENT REPORT (State Approving Agency)

REPORT FOR PERIOD ENDING: September 30, 1975

RCS 22-12

IMPORTANT: Read instructions on reverse carefully before completing this form.

NAME AND ADDRESS OF STATE APPROVING AGENCY SUBMITTING REPORT

State Department of Education and
Cultural Services
29 Chapel St.
Augusta, ME 04330

REPORT SUBMITTED TO

Director
Veterans Administration
Togus ME 04330

SECTION A - SURVEY INFORMATION

LINE NO.	DESCRIPTION	CURRENT PERIOD	CUMULATIVE SINCE BEGINNING
1	NUMBER OF COURSES REPORTED	25	73
2	50 PERCENT LEVEL CLAIMED	15	46
3	50 PERCENT LEVEL NOT CLAIMED	10	27
4	NUMBER OF SCHOOLS DELINQUENT IN REPORTING	35	
5	COURSES DELINQUENT	53	
6	SURVEYS CERTIFIED TO REGIONAL OFFICE – TOTAL	20	67
7	ACCEPTABLE SCORES	12	50
8	UNACCEPTABLE SCORES	8	17
9	SAA VALIDATION SURVEYS SCHEDULED – TOTAL	5	20
10	NOT YET INITIATED	1	
11	IN PROCESS	2	
12	COMPLETED	2	10
13	CONSISTENT FINDINGS	1	8
14	MODIFIED RATE BUT PASSED	1	1
15	UNACCEPTABLE - LOW SCORE	0	1
16	REJECTED – INVALID PROCEDURE	0	0

SECTION B - EMPLOYMENT RATES FOR PERSONS TRAINING IN VOCATIONAL COURSES

(Number of Courses Certified by Percent Employed)

CATEGORY OF COURSE	SAME OR HIGHLY RELATED CATEGORY										
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-100	TOTAL
TOTAL ALL COURSES				7	10	27	17	6			67
AIR CONDITIONING				1		1	2	1			5
BUSINESS AND COMMERCE				2	4	5	2	2			15
COMPUTER - TECHNOLOGY						3	4				7
CONSTRUCTION TRADES					2	5	2	1			10
DRAFTING				1		3	1				5
ELECTRICAL							1				1
ELECTRONIC				2	4	5	2	2			15
HEALTH SERVICES						1	1				2
HEAVY EQUIPMENT OPERATOR				1		2	2				5
MACHINE OPERATOR											
MECHANICS AND REPAIRMEN											
METAL WORKERS											
PROTECTIVE SERVICES *(Including Policemen and Firemen)*											
SALES *(Including retail sales)*						2					2
SERVICES OCCUPATIONS											

NAME AND TITLE OF OFFICIAL SUBMITTING REPORT: Larry Anderson, Field Consultant

DATE: 9-30-75

VA FORM MAY 1975 22-8724

537333

INSTRUCTIONS FOR THE OCCUPATIONAL GRADUATE EMPLOYMENT REPORT (SAA)

NOTE: The report will be submitted initially for the period beginning June 1, 1975 and ending July 31, 1975. The report will be due in the Veterans Administration Regional Office by the fifth workday following the end of each month.

SECTION A, SURVEY INFORMATION - Two data columns are shown. Enter in the column headed "Current Period" data applicable to the month being reported except that the initial report will include all applicable data prior to the end of the initial report period. Enter in the column headed "Cumulative Since Beginning" the sum of applicable data reported for the current period and for all periods. Instructions for the line entries in Section A are as follows:

LINE 1 - Enter on this line the number of courses for which survey data have been provided by schools.

LINE 2 - Enter on this line the number of courses for which the school survey claimed a 50 percent (or higher) level of employment in the same or a closely related objective.

LINE 3 - Enter on this line the number of courses for which the school survey claimed less than a 50 percent level of employment in the same or a closely related objective.

LINE 4 - Enter on this line the number of schools which have not submitted survey data covering each of their courses approved for training under chapter 34 or chapter 35. (No data will be reported in the cumulative column.)

LINE 5 - Enter on this line the number of courses for which a survey has not been received by the State approving agency. (No data will be reported in the cumulative column.)

LINE 6 - Enter on this line the number of surveys for individual courses which have been certified by the State approving agency and forwarded to the VARO.

LINE 7 - Enter on this line the number of surveys for which a 50 percent or higher level of employment in the same or closely related objective have been certified.

LINE 8 - Enter on this line the number of surveys for which less than 50 percent level of employment in the same or closely related objective have been certified.

LINE 9 - Enter on this line the number of courses for which the State approving agency has scheduled a validation survey.

LINE 10 - Enter on this line the number of validations scheduled but not yet initiated. (No data will be reported in the cumulative column.)

LINE 11 - Enter on this line the number of validation surveys currently in process. (No data will be reported in the cumulative column.)

LINE 12 - Enter on this line the number of validation surveys which have been completed.

LINE 13 - Enter on this line the number of completed validation surveys in which the State approving agency confirmed the original findings of the school (did not change the claimed percentage employment level in the same or closely related objective).

LINE 14 - Enter on this line the number of completed validation surveys in which the claimed percentage of employment level was modified but confirmed to be 50 percent or higher.

LINE 15 - Enter on this line the number of completed validation surveys which modified the employment level to less than 50 percent or which confirmed the survey finding of less than 50 percent.

LINE 16 - Enter on this line the number of completed validation surveys which reject the findings of the school on the basis of an invalid procedure.

SECTION B, EMPLOYMENT RATES FOR PERSONS TRAINING IN VOCATIONAL COURSES - Report in Section B each survey which has been certified to the regional office, indicating for each course the category of course and the percentage score for that course. For example: A course in auto mechanics which was certified with an employment level of 56 percent would be reported on the line for "mechanics and repairmen" in the column headed "50 - 59". Section B will be reported on a cumulative basis for each report period, adding newly certified courses as they occur.

APPENDIX B

LIST OF COURSE CODES

CONTENTS

CHAPTER 5. PROGRAM OBJECTIVE AND COURSE CODES

PARAGRAPH PAGE

5.01 Program Objective 5-1

5.02 College-Level School Course and Objective Codes 5-1

5.03 Non-College-Degree School Course and Objective Codes 5-11

CHAPTER 5. PROGRAM OBJECTIVE AND COURSE CODES

5.01 PROGRAM OBJECTIVE

This numerical code identifies the final educational, professional or vocational objective of the eligible person.

a. For chapter 31, the code is the six-digit D.O.T. code (from the Dictionary of Occupational Titles).

b. For chapters 34 and 35 OJT and apprenticeship courses, the code is the first three digits of the D.O.T. code.

c. For chapters 34 and 35, [NCD] and IHL, the code is the same as listed under course code.

d. The above codes will be entered on [the appropriate approval information forms (VA Forms 22-1998b, 22-1998c and 22-1998d)] by the Liaison Representative.

5.02 COLLEGE-LEVEL SCHOOL COURSE AND OBJECTIVE CODES

This numerical code identifies the field of study which a veteran or eligible person is currently pursuing (course code); it is also used to identify the final objective of the veteran or eligible person. Individuals enrolled in institutions of higher learning pursuing graduate training (type A) or undergraduate training (type B) will be assigned the appropriate code from this section. Individuals enrolled in institutions of higher learning pursuing technological courses (type C) leading to applied arts or similar degrees requiring less than 4 years of study, and nondegree clock-hour courses where credit is not transferable toward a baccalaureate degree, will use the 200 series codes. Whenever possible, the exact major or specific field of study should be used; e.g., engineering (070), physics (164), sociology (178), etc. If an individual has not selected or designated the major, the appropriate code for the general academic degree may be used.

COLLEGE-LEVEL SCHOOL COURSE AND OBJECTIVE CODES

Numerical List

Academic Degrees–Field Not Specified

Undergraduate Only

011 Associate in Arts (Less Than 4 Years)
012 Associate in Science (Less Than 4 Years)
013 Associate Degree, N.E.C.* (Less Than 4 Years)
021 Bachelor of Arts (4 or More Years)
022 Bachelor of Science (4 or More Years)
023 Bachelor's Degree, N.E.C. (4 or More Years)

Graduate Only

031 Master of Arts
032 Master of Sciences
033 Master's Degree, N.E.C.
041 Doctor of Philosophy
042 Doctor's Degree, N.E.C. (Not M.D.)
051 Postdoctoral, N.E.C. (Not M.D.)

Business

060 Business and Commerce
    Include: Business Administration, Banking, Marketing, Advertising, Accounting, etc.

Engineering

070 Engineering
    Include: Aeronautical, Architectural, Chemical, Civil, Electrical, Mechanical, Metallurgical, etc.

Education

080 Preparation for Teaching
    Include: School Administration, Supervision Finance, etc.

Humanities

091 Applied Arts
    Include: Commercial Art, Drafting, Decorating, Photography, Design, including Clothing–Industrial Design etc.
092 English and Literature
    Include: Journalism
093 Fine Arts
094 Foreign Languages
095 Liberal Arts, N.E.C.
096 Performing Arts
    Include: Music, General Theater, and Radio and Television Arts
097 Philosophy
098 Theology

** N.E.C.–Not Elsewhere Classified*

COLLEGE LEVEL SCHOOL COURSE AND OBJECTIVE CODES
Alphabetical List–(Con.)

091	Topographical Drafting
213	Trades and Industry Technology (Terminal course less than 4 years)
060	Traffic Management
060	Treasurer
060	Underwriter, Insurance
131	Urology
136	Veterinary Medicine (DVM only–pre-veterinary)
080	Vocational Education
080	Vocational Guidance
080	Vocational Teaching
096	Voice (Vocal Music)
209	Warden, Fish or Game
177	Welfare Work, Social
060	Wholesale Management
091	Window Display
091	Window Dressing
092	World Literature or Poetry (English Assoc. Degree)
092	Writing, Creative
096	Writing, Play
096	Writing, Radio Continuity
208	X-ray Technique
120	Zoology
060	Zoo Management

5.03 [NON-COLLEGE-DEGREE] SCHOOL COURSE AND OBJECTIVE CODES

This numerical code identifies the field of study which a veteran or eligible person is currently pursuing (course code); it also is used to identify the final objective of the veteran or eligible person. Individuals enrolled in institutions [non-college-degree] pursuing vocational or technical training (type D or E), farm cooperative training (type H), flight training (type J) will be assigned the appropriate code from this section. Whenever possible, the exact field of study should be used; e.g., Aircraft Metal Work (586), Aircraft Painting (524), Aircraft Mechanics (576), etc. The course codes for on-the-job training (type G) and apprenticeship training (type K) will consist of the first three digits for the appropriate occupational title, as contained in the third edition of the Dictionary of Occupational Titles. Flight training codes are 341 through 347. When coding training taken in high school (type F) or elementary school (type L), course codes 451 and 452 should be used.

[NON-COLLEGE-DEGREE] SCHOOL COURSE AND OBJECTIVE CODES

Numerical List

Technical Courses

311 Electronic technicians
312 Engineering technicians
Include: Aeronautical, civil electrical, industrial, mechanical
313 Medical and related technicians
Include: Medical records technician, dental assistant, dental mechanics, dental aide, X-ray technician
314 Other technical courses, N.E.C.* (below college)
315 Legal technician, including Law Clerk

Applied Arts

320 Applied arts, N.E.C.
321 Commercial art
Include: Technical illustration
322 Decorating and window display
Include: Interior decorating, floral design, scenery design, window display
323 Drafting
Include: Architectural, electrical, electronic, mechanical
324 Photography
325 Design
Include: Jewelry, flatware design, fashion design
328 Ceramics design (not engineering)
Include: Pottery
329 Surveying (below college)

Performing Arts

331 Actors
332 Ballet dancing
333 Musicians
334 Radio and TV broadcasting
Include: Announcers, disc jockeys and similar specialities
335 Performing arts, N.E.C.

Flight Training

341 Advanced flight or commercial pilot
342 Airline transport pilot training
343 Glider training
344 Flight instructor course
345 Instrument rating course
346 Multiengine class rating course
347 Other flight training, N.E.C.

**N.E.C.–Not Elsewhere Classified.*

[NON-COLLEGE-DEGREE] SCHOOL COURSE AND OBJECTIVE CODES

Numerical List–(Con.)

Business and Commerce

421 Accounting
    Include: Junior accounting
422 Advertising
    Include: Copywriting and public relations
423 Bookkeeping
    Include: Banking, business mathematics
424 Computer technology (below college)
    Include: Data processing (below college), data programing (below college), business machine operation, electronic business machine operation.
425 Clerical
    Include: Typing, filing, office practice
426 Secretarial
    Include: Stenography, stenotypy, court reporting
427 Real estate and insurance
    Include: Preparatory for brokerage examinations, real estate brokers
428 Salesmanship
    Include: Retailing and wholesaling
429 Other business and commerce, N.E.C.

Services

431 Barbering
    Include: Beauty culture, wigmaking
432 Custodial service
433 Hotel and motel training
    Include: Hotel, cafeteria and restaurant management
434 Laundry and drycleaning
435 Hospital or medical services
    Include: Hospital attendants or aides, practical nursing
436 Protective services
    Include: Peace officer training, fire protection
437 Airline services
    Include: Controller, Dispatcher, Ground crew operation other than mechanics
438 Other services, N.E.C.

Secondary and Elementary Courses

451 Elementary courses
452 Secondary courses
    Include: High school completion and college preparation

CRAFTS AND TRADES

Air Conditioning and Refrigeration

510 Air conditioning and refrigeration

[NON-COLLEGE-DEGREE] SCHOOL COURSE AND OBJECTIVE CODES

Numerical List–(Con.)

Construction and related courses

- 521 Bricklaying
  - Include: Cement, concrete plastering, tilesetting, stone masonry
- 522 Cabinetmaking
- 523 Carpentry
  - Include: Woodworking
- 524 Painting
  - Include: Paperhanging
- 525 Plumbing
  - Include: Pipefitting and steamfitting
- 526 Other construction and related courses

Dressmaking and Tailoring

- 530 Dressmaking and tailoring
  - Include: Weaving and sewing machine operation

Electrical

- 540 Electrical trades
  - Include: Electricians, electrical appliance repairmen, house wiring, switching and substation operators

Electronic Trades

- 551 Electronics assembly and installation
  - Include: Assembly and installation of radar, radio, television, telephone and telegraph
- 552 Electronics operation
  - Include: Radar, radio, television, telephone and telegraph operation
- 553 Electronic and other communication mechanics and repairmen
  - Include: Radar, radio, television, telephone, telegraph and other communication mechanics and repairmen
- 554 Other electronic trades, N.E.C.

Food Trades

- 561 Baking, canning and preserving
- 562 Dairying
  - Include: Buttermaking and milk processing
- 563 Grain processing and packing
  - Include: Coffee
- 564 Meat processing
  - Include: Meatcutting and packing
- 565 Other food trades

Mechanical Courses

- 571 Automobile or motor vehicle mechanics and repairmen
  - Include: Auto body and fender repair, body building, radiator repair, brake repair
- 572 Diesel and heavy equipment mechanics and repairmen
- 573 Railroad mechanics and repairmen
- 575 Optical mechanics

[NON-COLLEGE-DEGREE] SCHOOL COURSE AND OBJECTIVE CODES

Numerical List–(Con.)

Mechanical Courses–(continued)

576 Aircraft Mechanics
577 Mechanical courses, N.E.C.
    Include: Farm equipment repair

Metalwork Courses

581 Blacksmithing
    Include: Boilermaking, forging, foundry work, welders
582 Engraving, hand and machine
583 Jewelry and watchmaking
    Include: Goldsmithing and silversmithing
584 Machinists
    Include: Machine shop, tool and diemaking
585 Sheetmetal working
    Include: Tinsmith and coppersmithing
586 Metalwork courses, N.E.C.

Printing

590 Printing

Shoemaking and Repair

610 Shoemaking and repair

Other Crafts and Trades, N.E.C.

621 Bookbinding
622 Chemical and related products
623 Glass products
624 Leather and leather products
625 Lumber and lumber products
626 Paper and paper goods
627 Textile manufacturing
628 Tobacco manufacturing
629 Heavy equipment operation
    Include: Truckdriver training
631 Upholstering
632 All other crafts and trades, N.E.C.

Other Institutional Courses

911 Agricultural and related courses
912 Marine engineering and navigation
913 Mortuary science
914 Stationary engineer
    Include: Power station engineer and custodian engineer training
915 Other institutional courses, N.E.C.

Special Restorative Training Under 38 U.S.C. Ch. 35, Subch. V

999 Special Program

[NON-COLLEGE-DEGREE] SCHOOL COURSE AND OBJECTIVE CODES

Alphabetical List

421	Accounting
421	Accounting, Junior
581	Acetylene Burner Operation
581	Acetylene Welding
331	Actors
341	Advanced Flight or Commercial Pilot
422	Advertising
324	Aerial Photography
323	Aeronautical Drafting
312	Aeronautical Engineering Technicians
347	Aeronautics
422	Agent, Advertising
425	Agent, Claim
425	Agent, Collection
425	Agent, Freight Traffic
911	Agricultural Agent, County
911	Agricultural and Related Courses
428	Agricultural Produce, Salesmanship
911	Agriculture, N.E.C.*
313	Aide, Dental
435	Aids or Attendants, Hospital
573	Air Brake Inspector, Railroad
510	Air-Conditioning
510	Air-Conditioning and Refrigeration
540	Aircraft Electrical Courses
576	Aircraft Engine Mechanics
586	Aircraft, Final Assembler
576	Aircraft Mechanics
586	Aircraft Metal Work
524	Aircraft Painting
554	Aircraft Radio Electricity
437	Airline Dispatcher
437	Airline Hostess
437	Airline Passenger Agent
342	Airline Transport Pilot Training
437	Airplane Inspector
576	Airplane Rigging
437	Airport Controller
437	Airport Control Tower Operation
437	Airport Ground Crew Operation
437	Airport Management
911	Animal Farming
321	Animation
334	Announcers, Radio
911	Apiculture (Beekeeping)
428	Apparel, Salesmanship
540	Appliance Repairmen, Electrical
320	Applied Arts, N.E.C.
427	Appraising, Insurance
427	Appraising, Real Estate
323	Architectural Drafting
335	Arranging, Music
321	Art, Advertising
321	Art, Commercial
320	Arts, Applied, N.E.C.
335	Arts, Performing, N.E.C.
526	Asbestos and Insulation Work
551	Assembly, Radar
313	Assistant, Dental
428	Auctioneer Training
421	Auditing
571	Auto Body Building
571	Automobile Body and Fender Repair
571	Automobile, Mechanics and Repairmen
571	Automobile Mechanics Helper
428	Automotive Retail Sales Management
429	Automotive Service Management
524	Auto Painting
428	Auto Parts, Salesmanship
561	Bakery, Shaping and Forming
561	Baking
332	Ballet Dancing
423	Banking
431	Barbering
625	Barrelmaking, Cooperage
585	Bar Rolling or Sheet Rolling
451	Basic Elementary Courses or Studies
540	Batterymaking
627	Beaming and Warping Occupations
431	Beauty Culture
911	Beekeeping
565	Beverage Brewing
565	Beverage Production, Nonalcoholic
565	Beverages, N.E.C.
915	Bible Institute Study
425	Bill Posting
621	Binding, Book
581	Blacksmithing
581	Blacksmith or Forgeman
571	Body and Fender Repair, Auto
571	Body Building, Auto
577	Boilerfiring, N.E.C.
581	Boilermaking
621	Bookbinding
423	Bookkeeping
424	Bookkeeping-Machine Operation
623	Bottle Manufacture, Glass
626	Box Manufacture, Paper
625	Box Manufacture, Wooden
571	Brakes Repair, Auto
911	Breeding, Silkworm
565	Brewing
521	Brick and Tile, Mill Room Man
521	Bricklaying

**N.E.C.–Not Elsewhere Classified.*

[NON-COLLEGE-DEGREE] SCHOOL COURSE AND OBJECTIVE CODES
Alphabetical List–(Con.)

521	Brick Masonry
334	Broadcasting, Radio and/or TV
427	Brokerage Examination Preparation
427	Brokers, Real Estate
632	Brush or Broom Manufacture
524	Brush Painting
428	Building and Construction Equipment and Supplies, Salesmanship
526	Building Construction, N.E.C.
577	Building Maintenance
432	Building Supervision
629	Bus Driving
429	Business and Commerce, N.E.C.
429	Business Courses, N.E.C.
424	Business-Machine Operation
423	Business Mathematics
562	Buttermaking
632	Button Manufacture
428	Buyer
428	Buyer, Purchasing Agent, N.E.C.
522	Cabinetmaking
540	Cable and Wire, Miscellaneous Operations
577	Cable Line Operation
433	Cafeteria Management
424	Calculating Machine Operation
577	Camera Repair
438	Camp Director
565	Candymaking
577	Can, Jar, etc., Capping Machine Operation
577	Can, Jar, etc., Filling Machine Operation
561	Canning and Preserving
561	Canning, Food Trades
530	Canvas Products
577	Capping Machine Operation
526	Car Building
627	Card Tending (Textiles)
573	Car Inspector, Railroad
573	Carman, Railroad
523	Carpentry
523	Carpentry, Aircraft
523	Carpentry, Construction
523	Carpentry, Molding or Planning
523	Carpentry, Ship
523	Carpentry, Stage
432	Carpetlaying
321	Cartooning
523	Carving or Shaping, Carpentry
590	Casemaking Machine Operator
425	Cashiering, Supermarket
631	Casket Trimming
583	Casting, Jewelry
521	Cement
521	Cement and Concrete Finishing, N.E.C.
521	Cement Construction, Rigger
553	Central Office Repairman, Telephone
328	Ceramics Design (not Engineering)
329	Chainman, Rodman, Surveying
425	Checker Clerk
622	Chemical and Related Products
313	Chiropractor
628	Cigarmaking
312	Civil Engineering Technicians
915	Civil Service Preparation, N.E.C.
427	Claims Investigator, Insurance
610	Cleaning and Finishing, Shoe
434	Cleaning, Laundry and Dry
425	Clerical
425	Clerical and Office Training, N.E.C.
425	Clerical, Printing and Publishing
425	Clerical, Transportation
425	Clerk, Checker
423	Clerk, Cost
425	Clerk, Financial Institution
425	Clerk, General Industry
425	Clerk, General Office
433	Clerk, Hotel and Restaurant Service
425	Clerk, Insurance
425	Clerk, Inventory
315	Clerk, Law
425	Clerk, Mail (Clerical)
425	Clerk, Material
915	Clerk, Post Office
425	Clerk, Printing and Publishing
428	Clerk, Sales
425	Clerk, Schedule
425	Clerk, Statistical
425	Clerk, Stock
425	Clerk, Traffic Rate
425	Clerk, Weigher
325	Clothing Design
622	Coal and Petroleum Products
563	Coffee Processing
425	Collection Agent
429	Collection Management
452	College Preparatory Courses, N.E.C.
551	Combination Man, Telephone
429	Commerce and Business, N.E.C.
321	Commercial Art
565	Commercial Cooking
323	Commercial Drafting
428	Commercial Equipment and Supplies, Salesmanship
324	Commercial Photography
341	Commercial Pilot

[NON-COLLEGE-DEGREE] SCHOOL COURSE AND OBJECTIVE CODES
Alphabetical List–(Con.)

554	Communication and Utilities
553	Communication, Mechanics and Repairmen, N.E.C.
526	Composition Floor Laying
421	Comptroller
424	Computer Technology
521	Concrete
521	Concrete and Cement Finishing
521	Concrete, Cement, etc., Products, N.E.C.
521	Concrete Mixing Machine Operation
565	Confections, Manufacture of, General
526	Construction and Related Courses, N.E.C.
526	Construction, Building
523	Construction, Carpentry
323	Construction, Drafting
524	Construction, Painting
575	Contact Lens Molding
437	Controller, Airline
311	Control Room Operation
437	Control Tower Operation, Airport
565	Cook Helper
565	Cook, Marine
565	Cooking, Commercial
625	Cooperage, Barrelmaking
585	Coppersmithing
422	Copywriting
581	Coremaking, Foundry
314	Correspondent, News
622	Cosmetics, Manufacture
431	Cosmetology
421	Cost Accounting
423	Cost Clerk
325	Costume Design
627	Cotton Classer
610	Counter Molding, Shoe
344	Course, Flight Instructor
911	Courses, Agricultural and Related Courses
526	Courses, Construction and Related, N.E.C.
451	Courses, Elementary
577	Courses, Mechanical, N.E.C.
586	Courses, Metalwork, N.E.C.
915	Courses, Other Institutional, N.E.C.
452	Courses, Secondary
426	Court Reporting
632	Crafts and Trades, N.E.C.
629	Crane Operator
431	Culture, Beauty
581	Cupola Tending, Foundry
432	Custodial Service
914	Custodian Engineer Training
432	Custodian, School
624	Cutting, Glove
610	Cutting, Hand or Machine, Shoe
521	Cutting, Hand, Stone
564	Cutting, Meat
590	Cylinder Press Operation
562	Dairying
911	Dairy Farmhand
911	Dairy Farming
562	Dairy Products, General Production of
562	Dairy Products, Processing of
332	Dancing, Ballet
424	Data Processing
424	Data Programing
322	Decorating and Painting
322	Decorating and Window Display
322	Decorating, Interior
632	Deep Sea Diving
581	Deep Sea Welding
313	Dental Aide
313	Dental Assistant
313	Dental Mechanics
610	Design and Patternmaking, Shoe
328	Design, Ceramic
325	Design, Clothing
325	Design, Costume
325	Design, Fashion
325	Design, Flatware
322	Design, Floral
325	Design, Furniture
325	Design, Industrial
325	Design, Jewelry
325	Design, Memorial Stonework
325	Design, N.E.C.
325	Design, Pattern
328	Design, Pottery
322	Design, Scenery
321	Design, Sign
320	Design, Tool and Die
584	Diemaking
572	Diesel and Gas Engines, N.E.C.
572	Diesel Mechanics and Repairmen
438	Director, Camp

[NON-COLLEGE-DEGREE] SCHOOL COURSE AND OBJECTIVE CODES

Alphabetical List–(Con.)

334	Disc Jockeys
437	Dispatcher, Airlines
322	Display, Window
632	Diving, Deep Sea
438	Domestic and Personal Services, N.E.C.
561	Dough Mixer
323	Drafting
323	Drafting, Aeronautical
323	Drafting, Architectural
323	Drafting, Commercial
323	Drafting, Construction
323	Drafting, Electrical
323	Drafting, Electronic
323	Drafting, Map
323	Drafting, Marine
323	Drafting, Mechanical
331	Drama, Radio
331	Dramatic Reader
432	Drapery Installation
530	Dressmaking
530	Dressmaking, Tailoring and Weaving
584	Drill Press Operation
577	Drilling, Machine, General
622	Drilling, Rotary
629	Driver Training, Truck
622	Drugs, Manufacture
434	Drycleaning
627	Dyeing, Textiles
586	Electric Furnace Operation
540	Electric and Household Appliance Repair
629	Electric Truck Operation
581	Electric Welding
311	Electrical and Electronic Fundamentals
540	Electrical Appliance Manufacture
540	Electrical Appliance Repairmen
540	Electrical Course, N.E.C.
540	Electrical Courses, Aircraft
540	Electrical Courses, Ship
323	Electrical Drafting
312	Electrical Engineering Technicians
540	Electrical Equipment Maintenance
540	Electrical Equipment Repair
540	Electrical Machine Manufacture
540	Electrical Meter Repair
540	Electrical Motor Repair
540	Electrical Service and Repair
540	Electrical Trades, N.E.C.
540	Electricians
554	Electricity, Radio, Aircraft
554	Electricity, Radio, Ship
311	Electron Tubes and Circuits
551	Electronics Assembly and Installation
552	Electronics Operation
424	Electronic Business Machine Operation
323	Electronic Drafting
553	Electronic Mechanics and Repairmen
311	Electronic Technicians
554	Electronic Trades, N.E.C.
586	Electroplating
313	Electrotherapy
552	Electrotype Operation
451	Elementary Courses
577	Elevator Installation
577	Elevator Repair
913	Embalming
913	Embalming and Undertaking
584	Engine Lathe Operator
576	Engine Mechanics, Aircraft
571	Engine Mechanics, Hydromatic
914	Engineer, Hoisting
914	Engineer, Power Station
510	Engineer, Refrigeration
914	Engineer, Stationary
510	Engineer, Ventilating
912	Engineering, Marine
312	Engineering Technicians, Aeronautical
312	Engineering Technicians, Civil
312	Engineering Technicians, Electrical
312	Engineering Technicians, Industrial
312	Engineering Technicians, Mechanical
312	Engineering Technicians, N.E.C.
582	Engraving, Hand and Machine
582	Engraving, Jewelry
582	Engraving-Machine Operation, General
582	Engraving-Machine Operator, Textiles
590	Engraving, Printing
582	Engraving, Rubber
425	Estimating, Printing and Publishing
915	Estimating, Specification
425	Expeditor Clerk
432	Exterminator, Insect
622	Fabricated Plastic Products
530	Fabricated Textile Products, N.E.C.
312	Factory Layout (Industrial Engineering Technician)
577	Factory Maintenance M[illegible]
428	Farm and Garden S[illegible], Salesmanship
911	Farmhand, Anin[illegible]
911	Farmhand, Animal or Livestock
911	Farmhand, Dairy
911	Farmhand, Livestock
911	Farm Management
577	Farm Mechanics

[NON-COLLEGE-DEGREE] SCHOOL COURSE AND OBJECTIVE CODES

Alphabetical List–(Con.)

577	Farm Mechanics and Machinery
911	Farming, Animal
911	Farming, Dairy
911	Farming, Fruit
911	Farming, Fur
911	Farming, Livestock
325	Fashion Design
571	Fender and Body Repair, Auto
911	Fieldman, Dairy
425	Filing
577	Filling Machine, Can, Jar, etc.
577	Filter Plant Operator, Water
586	Final Assembler, Aircraft
425	Financial Institution Clerk
436	Fingerprint Classification
623	Finishing and Polishing, Glass
436	Fireman Training
436	Fire Protection
577	Firing, Boiler, N.E.C.
436	Fish or Game Warden Training
911	Fishery
581	Flame Cutting and Welding
325	Flatware Design
341	Flight, Advanced
344	Flight Instructor Course
347	Flight Training, N.E.C.
526	Floor Laying, Composition
523	Floor Laying, Wood
428	Floor Management, Retail
523	Floor Sanding
322	Floral Design
428	Flowers, Salesmanship
561	Food Preserving and Packing
561	Food Processing, Preserving and Packing
565	Food Products
428	Foodstuff, Salesmanship
565	Food Trades
581	Forging, Metalwork
581	Forgeman or Blacksmith, N.E.C.
581	Forging Press Operation
581	Foundry Work
625	Framing, Picture
425	Freight Traffic Agent
911	Fruit Farmhand
911	Fruit Farming
530	Fur Cutting and Making
911	Fur Farming
530	Fur Goods, Production
625	Furniture Assembly
325	Furniture Design
524	Furniture Finish, Painting
625	Furniture Manufacture
428	Furniture, Salesmanship
572	Gas and Diesel Engines, N.E.C.
577	Gas Maintenance
622	Gas Producing
581	Gas Welding
583	Gemology
911	General Agriculture
425	General Industry Clerk
425	General Office Clerk
425	General Office Practice
335	General Theater
623	Glass Bending
623	Glassblowing and Forming
623	Glass Bottle Manufacture
623	Glass Finishing
526	Glass Installation
623	Glass Polishing
623	Glass Products, N.E.C.
343	Glider Training
624	Glove Cutting
622	Gluemaking
583	Goldsmithing
626	Goods, Paper
915	Government Service, Postal
563	Grain Processing and Packing
563	Grain Mill Products
911	Greenhouse Worker
584	Grinding-Machine Operation
577	Gunsmith Course
581	Hammersmith, Machine
582	Hand Engraving
321	Hand Etching
590	Hand Typesetting
314	Handwriting Analysis
428	Hardware, Salesmanship
624	Harnessmaking
530	Hat Finishing
584	Header Setup Operation, Die Setting
577	Heating Equipment Mechanics
572	Heavy Equipment Mechanics and Repairmen
629	Heavy Equipment Operation
911	Herdsman
452	High School Studies, N.E.C.
914	Hoisting Engineer
584	Honing or Lapping Machine Operation
435	Hospital Attendents or Aides
435	Hospital or Medical Services
435	Hospital Services

[NON-COLLEGE-DEGREE] SCHOOL COURSE AND OBJECTIVE CODES

Alphabetical List–(Con.)

433	Hotel and Motel Training
433	Hotel and Restaurant Service, N.E.C.
433	Hotel or Restaurant Stewardship
433	Hotel Housekeeper Course
433	Hotel Management
526	Housebuilder
432	Household Service
433	Housekeeper, Hotel Course
540	Housewiring
571	Hydromatic Engine Mechanics
321	Illustration, Technical
632	Industrial Courses, N.E.C.
320	Industrial Design
312	Industrial Engineering Technicians
622	Inkmaking
432	Insect Extermination
575	Inspecting, Optical Goods
624	Inspecting or Checking, Leather Manufacture
573	Inspector, Airbrake
576	Inspector, Airplane
573	Inspector, Car, Railroad
573	Inspector, Railroad
436	Inspector, Safety
435	Inspector, Sanitary
551	Installation, Radar
551	Installation, Telephone and Telegraph
551	Installation, Television
915	Institutional Courses, Other, N.E.C.
344	Instructor Course, Flight
329	Instrument Man, Surveying
632	Instrument Manufacturing, Musical
576	Instrument Mechanic, Aircraft
345	Instrument Rating Course
577	Instrument Repair, Musical
526	Insulation
427	Insurance
427	Insurance Appraising
425	Insurance Clerk
322	Interior Decorating
425	Inventory Clerk
586	Ironworking Ornamental
586	Ironworking, Shop
432	Janitor
432	Janitor Service
583	Jewelry
325	Jewelry Design
583	Jewelry and Watch Repair
583	Jewelry Casting
583	Jewelry Diemaking
582	Jewelry Engraving
583	Jewelry Finish
583	Jewelry Making, N.E.C.
583	Jewelry Making and Repair, N.E.C.
583	Jewelry Spinning
584	Job Setter, Machine Shop
334	Jockeys, Disc
421	Junior Accounting
632	Kiln Operation, Pottery
625	Kiln Operation, Wood
625	Kiln Tending, Furniture
627	Knitting Machine Operation
324	Laboratory, Photographic
313	Laboratory Technician, Medical
314	Laboratory Technician, N.E.C.
313	Laboratory Technician, Oxygen Therapy Equipment
313	Laboratory Technician, Pharmaceutical
313	Laboratory Technician, X-ray
320	Landscaping
584	Lapping or Honing Machine Operation
610	Last Repair, Shoe
610	Lasting, Hand, Shoe
610	Lasting, Machine, Shoe
434	Laundry
434	Laundry and Drycleaning
315	Law Clerk
436	Law Enforcement
432	Laying Carpets or Linoleum
526	Laying Floors, Composition
523	Laying Floors, Wood
312	Layout, Factory (Industrial Engineering Technician)
632	Layout, Signs
622	Leasemen, Petroleum
624	Leather and Leather Products
624	Leather Graining
624	Leather Manufacture, Inspecting or Checking
315	Legal Technician
575	Lens, Contact, Molding
575	Lens Grinding
554	Linemen, Power
432	Linoleum Laying
590	Linotype Operation
590	Lithograph Press Operation
590	Lithograph Printing
911	Livestock Farming
586	Locker Assembly
577	Locksmith Course
627	Loom Fixing
428	Lumber and Building Supply, Sales Management
625	Lumber and Lumber Products
625	Lumber Trade, N.E.C.

[NON-COLLEGE-DEGREE] SCHOOL COURSE AND OBJECTIVE CODES

Alphabetical List–(Con.)

563	Macaroni and Related Products
577	Machine Adjusting, Miscellaneous
584	Machine Assembly, General
577	Machine Drilling, General
582	Machine Engraving
584	Machine Layout
540	Machine Manufacture, Electrical
424	Machine Operation, Business or Electronic
324	Machine Operation, Photographic
584	Machine Shop
590	Machine Type Casting
577	Machinery Oiling
584	Machinists
540	Magnet Winding
425	Mail Clerk (Clerical)
577	Maintenance, Building
577	Maintenance, Factory
577	Maintenance, Gas
577	Maintenance Mechanic, General
437	Management, Airport
433	Management, Cafeteria
429	Management, Credit and Collection
911	Management, Farm
433	Management, Hotel
428	Management, Merchandise
433	Management, Restaurant
428	Management, Retail Stores
428	Management, Sales and Distribution
428	Management, Sales, N.E.C.
438	Management, Service, N.E.C.
436	Management, Traffic
431	Manicuring
622	Manufacture of Drugs and Cosmetics, N.E.C.
632	Manufacturing, Miscellaneous, N.E.C.
627	Manufacturing, Textile
628	Manufacturing, Tobacco
323	Map Drafting
565	Marine Cook
323	Marine Drafting
912	Marine Engineering and Navigation
552	Marine Radio Operation
428	Marketing
521	Masonry, Brick
526	Masonry, General
521	Masonry, Stone
313	Massage
425	Material Clerk
423	Mathematics, Business
564	Meat Cutting
564	Meat Dressing
564	Meat Processing and Packing
564	Meat Stuffing, Sausage
320	Mechanical Arts, N.E.C.
577	Mechanical Courses, N.E.C.
313	Mechanical Dentistry
323	Mechanical Drafting
312	Mechanical Engineering Technicians
571	Mechanic Helper, Automobile
576	Mechanics, Aircraft Engine
576	Mechanics, Aircraft
576	Mechanics, Aircraft Instrument
577	Mechanics and Repair, N.E.C.
571	Mechanics and Repairmen, Automobile
572	Mechanics and Repairmen, Diesel
572	Mechanics and Repairmen, Heavy Equipment
571	Mechanics and Repairmen, Motor Vehicle
553	Mechanics and Repairmen, Other Communications
573	Mechanics and Repairmen, Railroad
313	Mechanics, Dental
572	Mechanics, Diesel and Gas Engines
577	Mechanics, Farm
577	Mechanics, Heating Equipment
577	Mechanics, Maintenance, General
575	Mechanics, Optical
577	Mechanics, Precision Instrument
572	Mechanics, Tractor
572	Mechanics, Truck
313	Medical Records Technician
313	Medical and Related Technicians
435	Medical Services
428	Medical Supplies, Salesmanship
586	Metalwork Courses, N.E.C.
586	Metalwork, Aircraft
586	Metalwork, Ship
586	Metalwork, Structural and Ornamental, N.E.C.
540	Meter Repair, Electrical
562	Milk Processing
530	Millinery
325	Millinery, Design
584	Milling Machine Operation
521	Millroom Man, Brick and Tile
577	Millwright Machine
632	Miscellaneous Manufacturing, N.E.C.
577	Miscellaneous Repair
335	Modeling, Photographic
586	Modelmaking, Patternmaking (except paper)
632	Moldmaking (Clay)
581	Molding, Foundry
523	Molding or Planning, Carpentry
590	Monotype Operation
913	Mortuary Science

[NON-COLLEGE-DEGREE] SCHOOL COURSE AND OBJECTIVE CODES

Alphabetical List–(Con.)

433	Motel and Hotel Training
335	Motion Picture Production
324	Motion Picture Projection
577	Motorcycle Repair
526	Motor Grader Operation
540	Motor Repair, Electrical
571	Motor Vehicle Mechanics and Repairmen
428	Motor Vehicles and Supplies, Salesmanship
346	Multiengine Class Rating Course
632	Musical Instrument Manufacture
577	Musical Instrument Repair
333	Musicians
912	Navigation, Marine
912	Navigation and Seamanship, N.E.C.
540	Neon Sign Service
627	Netmaking
314	News Correspondent
324	Newspaper Photography
911	Nurseryman
435	Nursing, Practical
425	Office Clerk
425	Office Practice
424	Office Machine Operation
577	Office Machine Service or Repair
429	Office Management, N.E.C.
590	Offset Press Operation
577	Oiling Machinery
629	Operation, Heavy Equipment
530	Operation, Sewing Machine
437	Operator, Airport Control Tower
311	Operation, Control Room
914	Operating Engineer, N.E.C.
540	Operators, Substation
575	Optical Goods Inspector
623	Optical Goods Manufacture
575	Optical Mechanics
313	Optician
632	Organ Tuning
584	Ornamental and Structural Metal Work, N.E.C.
584	Ornamental Iron-Template Making
584	Ornamental Iron Working
314	Other Courses, Technical, N.E.C.
915	Other Institutional Courses, N.E.C.
438	Other Services, N.E.C.
565	Packing and Processing, Food
563	Packing and Processing, Grain
564	Packing and Processing, Meat
622	Paint Mixing
622	Paint Production
524	Painter, Brush
524	Painter, Spray
524	Painting, Aircraft
524	Painting, Auto
322	Painting and Decorating
524	Painting, Furniture Finish
524	Painting, N.E.C., Construction
524	Painting, Ship
321	Painting, Sign
590	Pantograph Machine Operation
626	Paper and Paper Goods
626	Paper and Pulp Production
626	Paper Box Manufacture
626	Paper Goods Manufacture
524	Paper Hanging
437	Passenger Agent, Airline
586	Patternmaking and Modelmaking (except paper)
325	Pattern Design
581	Pattern Layout, Foundry
627	Patternmaking, Textile
423	Paymaster
551	PBX Installer
436	Peace Officer Training
335	Performing Arts, N.E.C.
438	Personal Service, N.E.C.
622	Petroleum, N.E.C.
622	Petroleum and Coal Products
622	Petroleum Leaseman
622	Petroleum Process Laborer
622	Petroleum Refining
622	Petroleum Refining, Testing
313	Pharmaceutical Laboratory Technique
551	Phonograph and Radio Manufacture
590	Photocomposing Machine Operator
590	Photo Engraving
324	Photographic Laboratory
324	Photographic Machine Operation
335	Photographic Modeling
324	Photography
324	Photography, Aerial
324	Photography, Commercial
324	Photography, Newspaper
324	Photostat Operation
632	Piano Tuning
625	Picture Framing
526	Pile Driver Operation
341	Pilot, Commercial
342	Pilot Training, Airline Transport
525	Pipefitting
584	Planer Operator, Machine
523	Planing or Molding, Carpentry
521	Plastering
622	Plastic Products, Fabricated

[NON-COLLEGE-DEGREE] SCHOOL COURSE AND OBJECTIVE CODES

Alphabetical List–(Con.)

622	Plastics, N.E.C.
590	Platen Press Operation
525	Plumbing
525	Plumbing and Pipefitting
436	Policeman
586	Polishing and Buffing, Metal Work
623	Polishing and Finishing, Glass
521	Polishing, Stone
915	Post Office Clerk
915	Postal, Government Service
915	Postman
328	Pottery Design
632	Pottery Forming
632	Pottery, Kiln Operation
911	Poultry Expert
540	Power Laborer
554	Power Lineman
629	Power Shovel Operation
914	Power Station Engineer
540	Power Substation Operator
435	Practical Nursing
577	Precision Instrument Mechanics
427	Preparatory for Brokerage Examinations
561	Preserving and Canning
561	Preserving, Food Trades
590	Press Feeding
590	Pressman, Printing, N.E.C.
590	Printing, N.E.C.
428	Printing Equipment and Supplies, Salesmanship
425	Printing or Publishing Clerk
590	Printing Pressman, N.E.C.
590	Printing Process Laborer
428	Printing, Salesmanship
436	Probation Officer
563	Processing and Packing, Grain
622	Process Labor, Petroleum
590	Process Laborer, Printing
429	Production Management
530	Production of Fur Goods
335	Production of Motion Pictures
622	Products, Chemical
623	Products, Glass
624	Products, Leather
625	Products, Lumber
334	Program Production, Radio
424	Programing, Data
324	Projection, Motion Picture
632	Prosthetic Appliance Manufacture
436	Protection, Fire
436	Protective Services
422	Public Relations
590	Publishing
626	Pulp Production, Paper
585	Punch Press Operation
428	Purchasing Agent
551	Radar Assembly
551	Radar Assembly and Installation
552	Radar Operation
551	Radar Installation
571	Radiator Repair, Auto
551	Radio and Phonograph Manufacture
311	Radio and/or Television Engineering (Electronics Technician)
553	Radio and/or Television Mechanics
334	Radio Announcers
551	Radio Assembly and Installation
428	Radio Broadcast Service, Salesmanship
334	Radio Broadcast Technique
334	Radio Continuity Writing
334	Radio Drama
554	Radio Electricity, Aircraft
554	Radio Electricity, Ship
311	Radio Engineering (Electronic Technicians)
551	Radio Installation
553	Radio Mechanics
552	Radio Operation
552	Radio Operation Marine
334	Radio Program Production
553	Radio Repairmen
552	Radio Telegraph Operation
573	Railroad Inspector
573	Railroad Mechanics and Repairmen
425	Railroad Schedulemaker
425	Railroad Station Agent
552	Railroad Telegraph Operation
345	Rating Course, Instrument
346	Rating Course, Multiengine
622	Rayon Spinning
331	Reader, Dramatic
427	Real Estate
427	Real Estate Appraising
427	Real Estate Brokers
427	Real Estate and Insurance
427	Real Estate Management
428	Real Estate Salesmanship
313	Records Technician, Medical
438	Recreation Executive
627	Reedmaking
622	Refining, Petroleum
510	Refrigeration
510	Refrigeration and Air Conditioning
510	Refrigeration Service

[NON-COLLEGE-DEGREE] SCHOOL COURSE AND OBJECTIVE CODES

Alphabetical List–(Con.)

422	Relations, Public
915	Religious Institute Study
577	Repair, Camera
577	Repair, Elevator
577	Repair, Miscellaneous
610	Repair, Shoe
583	Repair, Watch and Jewelry
540	Repairmen, Electrical Appliance
572	Repairmen for Heavy Equipment
573	Repairmen, Railroad
553	Repeater Technician, Telephone
334	Reporter, News Radio
314	Reporter, Newspaper
426	Reporting, Court
433	Restaurant Management
428	Retailing
428	Retail Apparel Sales Management
428	Retail Store Management
521	Rigger, Cement Construction
576	Rigging, Airplane
521	Rock Drilling, Slate
526	Roofing Work
622	Rotary Drilling
590	Rotogravure Process
425	Route Supervisor
622	Rubber Compounding (Tire)
582	Rubber Engraving
622	Rubber Products, N.E.C.
622	Rubber Stampmaking
530	Rug Repair
624	Saddlemaking
436	Safety Inspector
428	Sales and Distribution Management
428	Sales Clerk
428	Sales Management, Automotive Retail
428	Sales Management, Lumber and Building Supply
428	Sales Management, Retail Apparel
428	Sales Management, Sales and Distribution
428	Sales Management, Wholesale
428	Salesmanship (All Subjects)
428	Sales Promotion
521	Sandblasting, Stonework
523	Sanding, Construction
435	Sanitary Inspector
564	Sausage Stuffing
584	Saw Filing
523	Sawyer, Construction
322	Scenery Design
425	Schedule Clerk
425	Schedulemaker, Railroad
432	School Custodian
913	Science, Mortuary
912	Seamanship, N.E.C.
452	Secondary Courses
432	Service, Custodial
426	Secretarial
911	Seed Sorting
540	Service and Repair, Electrical
432	Service, Household
432	Service, Janitor
429	Service, Management
435	Services, Hospital
435	Services, Medical
438	Services, Other, N.E.C.
436	Services, Protective
530	Sewing Machine Operation
610	Sewing or Stitching Machine, Shoe
432	Sexton
561	Shaping or Forming, Bakery
523	Shaping or Carving, Carpentry
585	Sheetmetal Working
585	Sheet or Bar Rolling
523	Ship Carpentry
540	Ship Electrical Courses
586	Ship Metalwork
524	Ship Painting
525	Ship Plumbing and Pipefitting
554	Ship Radio Electricity
610	Shoe Cleaning and Finishing
610	Shoe Cutting, Hand
610	Shoe Cutting, Machine
610	Shoe Design and Patternmaking
610	Shoe Lasting, Hand
610	Shoe Lasting, Machine
610	Shoemaking and Repair
610	Shoe Trimmer
622	Shooter, Petroleum
584	Shop, Machine
428	Shopper
335	Showman
321	Sign Design
321	Sign Painting
540	Sign Service, Neon
321	Signwriting, Hand
632	Signs, Layout
911	Silkworm, Breeding
583	Silversmithing
521	Slate, Rock Drilling
586	Small Parts Assembly
622	Soapmaking
581	Soldering
999	Special Program, Chapter 35

[NON-COLLEGE-DEGREE] SCHOOL COURSE AND OBJECTIVE CODES

Alphabetical List–(Con.)

583	Spinning, Jewelry
622	Spinning, Rayon
627	Spinning, Textile
428	Sporting Goods, Salesmanship
524	Spray Painting
523	Stage Carpentry
425	Station Agent, Railroad
914	Stationary Boiler Firing
914	Stationary Engineer
425	Statistical Clerk
525	Steamfitting
586	Steelworking, Structural
426	Stenography
426	Stenotypy
590	Stereotyping
433	Steward, Hotel or Restaurant
610	Stitching or Sewing Machine, Shoe
429	Stock or Bond Broker
428	Stock or Bond Salesmanship
425	Stock Clerk
425	Stockman Training, Supermarket
425	Stock Supervisor
632	Stone and Clay, N.E.C.
521	Stonecutting, Hand
521	Stone Masonry
521	Stone Polishing
521	Stone Work, Sand Blasting
540	Storage Battery Repair
428	Store Management, Retail
586	Structural and Ornamental Metal Work
586	Structural Steel Working
564	Stuffing, Sausage
540	Substation Operators
425	Supermarket Cashiering
425	Supermarket Stockman Training
429	Supervision, Building
329	Surveying
329	Surveying, Chainman, Rodman
329	Surveying, Instrument Man
540	Switching
540	Switching and Substation Operators
424	Tabulating Machine Operation
314	Technical Courses, Other, N.E.C.
321	Technical Illustration
311	Technicians Electronic
312	Technicians, Engineering, N.E.C.
315	Technician, Legal
313	Technician, Medical Records
313	Technician, X-ray
334	Technicians, Radio Broadcast
424	Technology, Computer
530	Tailoring
530	Tailoring, Dressmaking and Weaving
584	Tapping or Threading Machine, Drill Press
421	Tax Accounting
551	Telegraph Assembly and Installation
552	Telegraph Operation
424	Telegraphic Typewriter Operation
551	Telephone Assembly and Installation
553	Telephone Mechanics and Repairmen
551	Telephone Installation
552	Telephone Operation
551	Television Assembly and Installation
311	Television Engineering
551	Television Installation
553	Television Mechanics and Repairmen
552	Television Operation
586	Templatemaking, Ornamental Iron
622	Testing, Petroleum Refining
530	Textile Cutting, Hand
530	Textile Cutting, Machine
627	Textile Dyeing
530	Textile Fabricated Products, N.E.C.
627	Textile Manufacturing
627	Textile Patternmaking
335	Theater, General
429	Theater Management
313	Therapy, Occupational
313	Therapy, Physical
521	Tilesetting
585	Tinsmithing
622	Tire Building
622	Tire Curing
622	Tire Finish and Repair
628	Tobacco Manufacturing
628	Tobacco Products, N.E.C.
584	Tool and Die Making
584	Tool Filing Occupations
584	Tool Grinding, Shop
323	Topographical Drafting
632	Toy Manufacture
572	Tractor Mechanic
632	Trades and Crafts, N.E.C.
632	Trades and Industrial Courses, N.E.C.
540	Trades, Electrical
554	Trades, Electronic
565	Trades, Food
436	Traffic Management
425	Traffic Rate Clerk
342	Training, Airline Transport Pilot
914	Training, Custodian Engineer
347	Training, Flight, N.E.C.

[NON-COLLEGE-DEGREE] SCHOOL COURSE AND OBJECTIVE CODES

Alphabetical List–(Con.)

343	Training, Glider
433	Training, Hotel and Motel
436	Training, Peace Officer
629	Training, Truckdriver
342	Transport Pilot Training, Airline
423	Treasurer
610	Trimming, Boot and Shoe
629	Truckdriver Training
572	Truck Mechanics
581	Tumbler Operation, Foundry
526	Tunnel Building
584	Turret Lathe Operation
590	Typecasting, Machine
590	Typesetting
590	Typesetting, Hand
425	Typing
913	Undertaking
581	Underwater Welding
427	Underwriter, Insurance
631	Upholstering
554	Utilities and Communication
622	Varnishmaking
632	Venetian Blind Assembly
510	Ventilating Engineer
333	Voice (Music)
438	Waiter
438	Waitress
436	Warden, Fish or Game
627	Warping and Beaming Occupations
577	Washing Machine Repair
583	Watchmaking
583	Watch Repair
577	Water-Softening Service
629	Water Transportation
530	Weaving
590	Webb Press Operation
425	Weigher Clerk
581	Welding and Flame Cutting, N.E.C.
581	Welding, Acetylene
581	Welding, Combination
581	Welding, Electric
581	Welding, Gas
581	Welding, Underwater and Deep Sea
581	Welders
438	Welfare Work
915	West Point Preparatory
428	Wholesaling
431	Wigmaking
627	Winder Operation, Textiles
322	Window Display
322	Window Dressing
540	Wire and Cable, Miscellaneous
586	Wire and Wire Products
540	Wiring, House
625	Wood and Wood Products, N.E.C.
625	Wooden Box Manufacture
625	Wooden Lastmaking
523	Woodworking
523	Woodworking-Machine Operation
581	Work, Foundry
585	Working, Sheetmetal
335	Writing, Play
334	Writing, Radio Continuity
540	X-ray Machine Service and Repair
313	X-ray Technician
429	Zoo Management

APPENDIX C

COMPUTER TABULATIONS RELATED TO OUT-OF-LINE CRITERIA

09/27/76

TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

CATEGORY COURSE								PERCENT								
	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
AIR CONDITIONING																
510																
COURSE	125	37	40	22	9	3	4	2	2	1			1	246	14.43	9.83
PERCENT	50.81	15.04	16.26	8.94	3.66	1.22	1.63	.81	.81	.41			.41	100.00		
GRADUATES	11220	11414	4931	2580	550	93	96	63	184	207			1	31339	16.36	13.89
PERCENT	35.80	36.42	15.73	8.23	1.75	.29	.30	.20	.58	.66				100.00		
TOT																
COURSE	125	37	40	22	9	3	4	2	2	1			1	246	14.43	9.83
PERCENT	50.81	15.04	16.26	8.94	3.66	1.22	1.63	.81	.81	.41			.41	100.00		
GRADUATES	11220	11414	4931	2580	550	93	96	63	184	207			1	31339	16.36	13.89
PERCENT	35.80	36.42	15.73	8.23	1.76	.30	.31	.20	.59	.66				100.00		
BUSINESS & COMMERCE																
060																
COURSE	20	3	3	5	2	1							1	35	15.31	8.74
PERCENT	57.14	8.57	8.57	14.29	5.71	2.86							2.86	100.00		
GRADUATES	898	362	778	411	93	10.							3	2648	18.52	20.82
PERCENT	33.91	13.67	29.38	15.52	3.51	3.89							.11	100.00		
204																
COURSE	28	9	12	14		3	4	2	2		1			75	21.41	20.42
PERCENT	37.33	12.00	16.00	18.67		4.00	5.33	2.67	2.67		1.33			100.00		
GRADUATES	1625	672	1897	762		80	125	29	442		5			5637	22.44	22.74
PERCENT	28.83	11.92	33.65	13.52		1.42	2.22	.51	7.84		.09			100.00		
421																
COURSE	113	33	26	12	8	1	1	1	4	1				200	12.51	8.84
PERCENT	56.50	16.50	13.00	6.00	4.00	.50	.50	.50	2.00	.50				100.00		
GRADUATES	5054	1024	1294	1369	375	55	719	24	406	13				10333	17.99	11.09
PERCENT	48.91	9.91	12.52	13.25	3.63	.53	6.96	.23	3.93	.13				100.00		
422																
COURSE	3		1	1	1									6	19.40	20.04
PERCENT	50.00		16.67	16.67	16.67									100.00		
GRADUATES	173		54	102	43									372	20.96	22.40
PERCENT	46.51		14.52	27.42	11.56									100.00		
423																
COURSE	27	4	5	5	2	2								45	12.19	8.32
PERCENT	60.00	8.89	11.11	11.11	4.44	4.44								100.00		
GRADUATES	1865	52	306	170	140	35								2568	9.03	6.87
PERCENT	72.62	2.02	11.92	6.62	5.45	1.36								100.00		
425																
COURSE	284	45	43	30	9	5	8	1	6	1		1		433	10.87	7.61
PERCENT	65.59	10.39	9.93	6.93	2.08	1.15	1.85	.23	1.39	.23		.23		100.00		
GRADUATES	33846	3124	3679	3941	400	253	605	117	890	45		18		46918	9.31	6.92
PERCENT	72.14	6.66	7.84	8.40	.85	.54	1.29	.25	1.90	.10		.04		100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
BUSINESS & COMMERCE																
426																
COURSE	457	114	94	55	17	6	4	4	12	1				764	11.31	8.35
PERCENT	59.82	14.92	12.30	7.20	2.23	.79	.52	.52	1.57	.13				100.00		
GRADUATES	31467	6189	4357	3388	839	434	717	140	350	15				47896	9.78	7.59
PERCENT	65.70	12.92	9.10	7.07	1.75	.91	1.50	.29	.73	.03				100.00		
427																
COURSE	52	15	28	16	4	6	1	2	5	2				131	20.08	18.99
PERCENT	39.69	11.45	21.37	12.21	3.05	4.58	.76	1.53	3.82	1.53				100.00		
GRADUATES	14665	2105	16450	7038	1149	599	67	183	2796	699				45751	21.69	23.70
PERCENT	32.05	4.60	35.96	15.38	2.51	1.31	.15	.40	6.11	1.53				100.00		
429																
COURSE	60	16	15	5	3		2	1	4		1			107	13.99	8.90
PERCENT	56.07	14.95	14.02	4.67	2.80		1.87	.93	3.74		.93			100.00		
GRADUATES	3138	1086	3280	343	124		51	20	164		8			8214	16.35	18.91
PERCENT	38.20	13.22	39.93	4.18	1.51		.62	.24	2.00		.10			100.00		
TOT																
COURSE	1044	239	227	143	46	24	20	11	33	5	2	1	1	1796	12.69	8.59
PERCENT	58.13	13.31	12.64	7.96	2.56	1.34	1.11	.61	1.84	.28	.11	.06	.06	100.00		
GRADUATES	92731	14614	32095	17524	3163	1559	2284	513	5048	772	13	18	3	170337	14.23	9.11
PERCENT	54.44	8.58	18.84	10.29	1.86	.92	1.34	.30	2.96	.45	.01	.01		100.00		
COMPUTER TECHNOLOGY																
205																
COURSE	6													6	1.88	5.00
PERCENT	100.00													100.00		
GRADUATES	239													239	1.67	4.99
PERCENT	100.00													100.00		
424																
COURSE	203	56	46	27	8	4	3	2	8	1	1			359	13.08	8.83
PERCENT	56.55	15.60	12.81	7.52	2.23	1.11	.84	.56	2.23	.28	.28			100.00		
GRADUATES	19414	4718	4599	2242	498	225	158	160	1071	18	810			33913	14.46	8.71
PERCENT	57.25	13.91	13.56	6.61	1.47	.66	.47	.47	3.16	.05	2.39			100.00		
TOT																
COURSE	209	56	46	27	8	4	3	2	8	1	1			365	12.90	8.72
PERCENT	57.26	15.34	12.60	7.40	2.19	1.10	.82	.55	2.19	.27	.27			100.00		
GRADUATES	19653	4718	4599	2242	498	225	158	160	1071	18	810			34152	14.37	8.67
PERCENT	57.55	13.81	13.47	6.56	1.46	.66	.46	.47	3.14	.05	2.37			100.00		
CONSTRUCTION TRADES																
203																
COURSE	1	2	1	2										6	21.77	20.04
PERCENT	16.67	33.33	16.67	33.33										100.00		
GRADUATES	155	84	4	1290										1533	30.71	34.05
PERCENT	10.11	5.48	.26	84.15										100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
	PERCENT															
CONSTRUCTION TRADES																
521																
COURSE	27	2	5	2	3	1		1						41	11.43	7.58
PERCENT	65.85	4.88	12.20	4.88	7.32	2.44		2.44						100.00		
GRADUATES	1143	44	121	50	34	19		14						1425	6.38	6.22
PERCENT	80.21	3.08	8.49	3.50	2.38	1.33		.98						100.00		
522																
COURSE	10						1							11	6.39	5.49
PERCENT	90.91						9.09							100.00		
GRADUATES	244						14							258	4.26	5.28
PERCENT	94.57						5.42							100.00		
523																
COURSE	49	15	8	5	1		1							79	8.92	8.05
PERCENT	62.03	18.99	10.13	6.33	1.27		1.27							100.00		
GRADUATES	2365	799	283	168	7		20							3642	7.66	7.69
PERCENT	64.93	21.93	7.77	4.61	.19		.54							100.00		
524																
COURSE	6	1												7	1.42	5.83
PERCENT	85.71	14.29												100.00		
GRADUATES	396	50												446	1.12	5.62
PERCENT	88.78	11.21												100.00		
525																
COURSE	17	3	3	2										25	7.49	7.34
PERCENT	68.00	12.00	12.00	8.00										100.00		
GRADUATES	1106	204	92	33										1435	5.08	6.48
PERCENT	77.07	14.21	6.41	2.29										100.00		
526																
COURSE	31	3	3	5				2		1				45	11.19	7.25
PERCENT	68.89	6.67	6.67	11.11				4.44		2.22				100.00		
GRADUATES	1165	3596	288	342				562		26				5979	18.77	15.06
PERCENT	19.48	60.14	4.81	5.72				9.39		.43				100.00		
TOT																
COURSE	141	26	20	16	4	1	2	3		1				214	9.70	7.58
PERCENT	65.89	12.15	9.35	7.48	1.87	.47	.93	1.40		.47				100.00		
GRADUATES	6574	4777	788	1883	41	19	34	576		26				14718	13.94	11.64
PERCENT	44.67	32.46	5.35	12.79	.28	.13	.23	3.91		.18				100.00		
DRAFTING																
201																
COURSE	10		1						1					12	7.69	5.99
PERCENT	83.33		8.33						8.33					100.00		
GRADUATES	236		10						60					306	14.05	6.47
PERCENT	77.12		3.27						19.61					100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES
PERCENT

CATEGORY COURSE		< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
DRAFTING																	
323																	
	COURSE	148	27	27	12	3	3	6		3	1				230	10.60	7.76
	PERCENT	64.35	11.74	11.74	5.22	1.30	1.30	2.61		1.30	.43				100.00		
	GRADUATES	4694	1617	1502	457	138	70	48		117	64				8707	12.45	9.26
	PERCENT	53.91	18.57	17.25	5.25	1.58	.80	.55		1.34	.74				100.00		
TOT																	
	COURSE	158	27	28	12	3	3	6		4	1				242	10.45	7.65
	PERCENT	65.29	11.16	11.57	4.96	1.24	1.24	2.48		1.65	.41				100.00		
	GRADUATES	4930	1617	1512	457	138	70	48		177	64				9013	12.51	9.13
	PERCENT	54.70	17.94	16.78	5.07	1.53	.78	.53		1.96	.71				100.00		
ELECTRICAL																	
206																	
	COURSE	4	1	3	1	1		1							11	20.43	21.68
	PERCENT	36.36	9.09	27.27	9.09	9.09		9.09							100.00		
	GRADUATES	444	48	155	20	29		2							698	11.31	7.85
	PERCENT	63.61	6.88	22.21	2.87	4.15		.29							100.00		
540																	
	COURSE	106	28	17	9	4		1	2	1					168	9.88	7.91
	PERCENT	63.10	16.67	10.12	5.36	2.38		.60	1.19	.60					100.00		
	GRADUATES	4825	2454	807	405	55		32	160	181					8919	11.26	9.23
	PERCENT	54.09	27.51	9.04	4.54	.61		.35	1.79	2.02					100.00		
TOT																	
	COURSE	110	29	20	10	5		2	2	1					179	10.53	8.12
	PERCENT	61.45	16.20	11.17	5.59	2.79		1.12	1.12	.56					100.00		
	GRADUATES	5269	2502	962	425	84		34	160	181					9617	11.27	9.11
	PERCENT	54.79	26.02	10.00	4.42	.87		.35	1.66	1.88					100.00		
ELECTRONICS																	
311																	
	COURSE	124	34	19	19	6	1	1			1				205	10.73	8.25
	PERCENT	60.49	16.59	9.27	9.27	2.93	.49	.49			.49				100.00		
	GRADUATES	10640	5216	6568	1217	244	195	30			66				24176	13.21	12.77
	PERCENT	44.01	21.58	27.17	5.03	1.01	.81	.12			.27				100.00		
551																	
	COURSE	12	3	1		1									17	7.39	7.08
	PERCENT	70.59	17.65	5.88		5.88									100.00		
	GRADUATES	2034	130	15		9									2188	2.28	5.37
	PERCENT	92.96	5.94	.68		.41									100.00		
552																	
	COURSE	18	8	6	4	2		2	1	1					42	18.12	13.75
	PERCENT	42.86	19.05	14.29	9.52	4.76		4.76	2.38	2.38					100.00		
	GRADUATES	1818	799	430	418	240		304	225	76					4310	20.16	14.21
	PERCENT	42.18	18.53	9.97	9.69	5.56		7.05	5.22	1.76					100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ELECTRONICS																
553																
COURSE	92	44	30	15	5	3	3	1	3					196	14.29	11.36
PERCENT	46.94	22.45	15.31	7.65	2.55	1.53	1.53	.51	1.53					100.00		
GRADUATES	4518	8423	4949	564	492	69	79	19	68					19181	16.33	16.01
PERCENT	23.55	43.91	25.80	2.94	2.56	.35	.41	.09	.35					100.00		
554																
COURSE	18	4	1	1				1						25	8.78	6.94
PERCENT	72.00	16.00	4.00	4.00				4.00						100.00		
GRADUATES	685	300	467	82				58						1592	16.52	13.69
PERCENT	43.02	18.84	29.33	5.15				3.64						100.00		
TOT																
COURSE	264	93	57	39	14	4	6	3	4	1				485	12.59	9.17
PERCENT	54.43	19.18	11.75	8.04	2.89	.82	1.24	.62	.82	.21				100.00		
GRADUATES	19695	14868	12429	2281	985	264	413	302	144	66				51447	14.59	14.04
PERCENT	38.28	28.90	24.16	4.43	1.91	.51	.80	.59	.28	.13				100.00		
FLIGHT TRAINING																
341																
COURSE	70	31	19	9	2	2								133	11.72	9.49
PERCENT	52.63	23.31	14.29	6.77	1.50	1.50								100.00		
GRADUATES	1941	865	868	407	60	343								4484	16.12	13.47
PERCENT	43.29	19.29	19.36	9.08	1.34	7.65								100.00		
342																
COURSE	8	2	2	1	1									14	12.89	8.74
PERCENT	57.14	14.29	14.29	7.14	7.14									100.00		
GRADUATES	451	204	103	20	86									864	13.19	9.56
PERCENT	52.20	23.61	11.92	2.31	9.95									100.00		
343																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
344																
COURSE	7	4	9	1		1								22	16.32	20.00
PERCENT	31.82	18.18	40.91	4.55		4.55								100.00		
GRADUATES	250	275	2554	98		71								3248	19.91	24.29
PERCENT	7.70	8.47	78.63	3.02		2.19								100.00		
345																
COURSE	15	10	9	4	3									41	16.21	15.49
PERCENT	36.59	24.39	21.95	9.76	7.32									100.00		
GRADUATES	847	651	638	238	492									2866	19.57	18.99
PERCENT	29.55	22.71	22.26	8.30	17.17									100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
FLIGHT TRAINING																
346																
COURSE	4	5	8	2		2								21	21.23	21.87
PERCENT	19.05	23.81	38.10	9.52		9.52								100.00		
GRADUATES	163	411	403	91		319								1387	25.37	22.96
PERCENT	11.75	29.63	29.06	6.56		23.00								100.00		
347																
COURSE	7	5	5	2	1									20	16.31	16.00
PERCENT	35.00	25.00	25.00	10.00	5.00									100.00		
GRADUATES	364	721	486	157	314									2042	21.39	19.10
PERCENT	17.83	35.31	23.80	7.69	15.38									100.00		
TOT																
COURSE	111	57	52	19	7	5								251	14.08	12.54
PERCENT	44.22	22.71	20.72	7.57	2.79	1.99								100.00		
GRADUATES	4016	3127	5052	1011	952	733								14891	19.02	20.59
PERCENT	26.97	21.00	33.93	6.79	6.39	4.92								100.00		
HEALTH SERVICES																
131																
COURSE	2		1											3	11.33	7.51
PERCENT	66.67		33.33											100.00		
GRADUATES	89		50											139	12.23	7.80
PERCENT	64.03		35.97											100.00		
132																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
133																
COURSE	14	2	3											19	5.92	6.78
PERCENT	73.68	10.53	15.79											100.00		
GRADUATES	1354	147	188											1689	4.26	6.23
PERCENT	80.17	8.70	11.13											100.00		
134																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
135																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
HEALTH SERVICES																
136																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
137																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
138																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
139																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
141																
COURSE		1												1	19.05	15.04
PERCENT		100.00												100.00		
GRADUATES		42												42	19.05	14.99
PERCENT		100.00												100.00		
142																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
143																
COURSE			1											1	21.95	25.04
PERCENT			100.00											100.00		
GRADUATES			41											41	21.95	24.99
PERCENT			100.00											100.00		
208																
COURSE	36	10	13	7	1	1	6	1						75	15.81	11.50
PERCENT	48.00	13.33	17.33	9.33	1.33	1.33	8.00	1.33						100.00		
GRADUATES	2280	689	1301	463	86	37	515	48						5419	17.36	16.22
PERCENT	42.07	12.71	24.01	8.54	1.59	.68	9.50	.89						100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES
PERCENT

CATEGORY COURSE		< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
HEALTH SERVICES																	
313																	
	COURSE	241	52	54	28	12	7	1	4						399	11.17	8.26
	PERCENT	60.40	13.03	13.53	7.02	3.01	1.75	.25	1.00						100.00		
	GRADUATES	18697	5179	3732	2900	1543	530	64	433						33078	12.37	8.83
	PERCENT	56.52	15.66	11.28	8.77	4.66	1.60	.19	1.31						100.00		
435																	
	COURSE	375	83	80	60	13	15	5	5	1					637	11.83	8.48
	PERCENT	58.87	13.03	12.56	9.42	2.04	2.35	.78	.78	.16					100.00		
	GRADUATES	32545	7150	7182	7046	1054	2077	426	410	163					58053	13.10	8.88
	PERCENT	56.06	12.32	12.37	12.14	1.82	3.58	.73	.71	.28					100.00		
TOT																	
	COURSE	668	148	152	95	26	23	12	10	1					1135	11.78	8.48
	PERCENT	58.85	13.04	13.39	8.37	2.29	2.03	1.06	.88	.09					100.00		
	GRADUATES	54965	13207	12494	10409	2583	2644	1005	891	163					98461	12.94	8.91
	PERCENT	55.82	13.41	12.69	10.57	2.72	2.69	1.02	.90	.17					100.00		
HEAVY EQUIPMENT OP																	
629																	
	COURSE	36	17	11	14	3		3	2	3					89	18.62	14.99
	PERCENT	40.45	19.10	12.36	15.73	3.37		3.37	2.25	3.37					100.00		
	GRADUATES	6395	3431	2649	8959	552		4217	406	273					26882	27.47	31.07
	PERCENT	23.78	12.76	9.85	33.32	2.05		15.68	1.51	1.01					100.00		
TOT																	
	COURSE	36	17	11	14	3		3	2	3					89	18.62	14.99
	PERCENT	40.45	19.10	12.36	15.73	3.37		3.37	2.25	3.37					100.00		
	GRADUATES	6395	3431	2649	8959	552		4217	406	273					26882	27.47	31.07
	PERCENT	23.79	12.76	9.85	33.33	2.05		15.69	1.51	1.02					100.00		
MECHANICS & REPAIR																	
207																	
	COURSE	4	2	2	1					1					10	18.58	15.01
	PERCENT	40.00	20.00	20.00	10.00					10.00					100.00		
	GRADUATES	257	387	141	156					43					984	19.30	16.06
	PERCENT	26.12	39.33	14.33	15.85					4.37					100.00		
214																	
	COURSE	13	6	6	2			1			1				29	15.60	12.50
	PERCENT	44.83	20.69	20.69	6.90			3.45			3.45				100.00		
	GRADUATES	666	177	276	92			25			18				1274	12.40	9.27
	PERCENT	53.85	13.89	21.66	7.22			1.96			1.41				100.00		
571																	
	COURSE	415	94	76	37	24	10	10	8	5	2	1			682	11.70	8.20
	PERCENT	60.85	13.78	11.14	5.43	3.52	1.47	1.47	1.17	.73	.29	.15			100.00		
	GRADUATES	21577	19863	4435	42941	2552	607	472	607	379	15	22			93470	22.83	30.19
	PERCENT	23.08	21.25	4.74	45.94	2.73	.64	.50	.64	.40	.01	.02			100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

	PERCENT															
CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
MECHANICS & REPAIR																
572																
COURSE	56	18	9	3		2	2	1	1					92	10.70	8.20
PERCENT	60.87	19.57	9.78	3.26		2.17	2.17	1.09	1.09					100.00		
GRADUATES	2646	1232	564	1098		53	50	108	93					5844	15.90	12.23
PERCENT	45.27	21.08	9.65	18.78		.90	.85	1.84	1.59					100.00		
573																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
575																
COURSE		1												1	18.18	15.04
PERCENT		100.00												100.00		
GRADUATES		88												88	18.18	14.99
PERCENT		100.00												100.00		
576																
COURSE	17	11	12	3	2	1	1							47	16.13	15.90
PERCENT	36.17	23.40	25.53	6.38	4.26	2.13	2.13							100.00		
GRADUATES	978	1228	2098	201	105	39	73							4722	18.04	20.73
PERCENT	20.71	26.00	44.43	4.25	2.22	.82	1.54							100.00		
577																
COURSE	81	21	14	9	3		1		1					130	9.71	8.01
PERCENT	62.31	16.15	10.77	6.92	2.31		.77		.77					100.00		
GRADUATES	17982	1826	3860	524	117		80		22					24411	6.77	6.77
PERCENT	73.66	7.48	15.81	2.14	.47		.32		.09					100.00		
TOT																
COURSE	586	153	119	55	29	13	15	9	8	3	1			991	11.74	8.44
PERCENT	59.13	15.44	12.01	5.55	2.93	1.31	1.51	.91	.81	.30	.10			100.00		
GRADUATES	44126	24801	11374	45012	2774	699	700	715	537	33	22			130793	19.22	18.55
PERCENT	33.74	18.96	8.70	34.41	2.12	.53	.54	.55	.41	.03	.02			100.00		
METAL WORKERS																
581																
COURSE	319	42	44	32	12	6	8	4	9	3				479	11.26	7.50
PERCENT	66.60	8.77	9.19	6.68	2.51	1.25	1.67	.84	1.88	.63				100.00		
GRADUATES	20304	2479	3327	1999	884	360	344	95	1137	165				31094	12.31	7.64
PERCENT	65.29	7.97	10.69	6.42	2.84	1.15	1.10	.30	3.65	.53				100.00		
582																
COURSE	2	2												4	10.40	10.02
PERCENT	50.00	50.00												100.00		
GRADUATES	201	116												317	11.35	7.87
PERCENT	63.40	36.59												100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
METAL WORKERS																
583																
COURSE	11	3	2	1	1									18	9.80	8.17
PERCENT	61.11	16.67	11.11	5.56	5.56									100.00		
GRADUATES	458	272	329	21	26									1106	13.47	13.48
PERCENT	41.41	24.59	29.74	1.89	2.35									100.00		
584																
COURSE	124	12	16	5	5	3	2	3			1		1	172	9.58	6.92
PERCENT	72.09	6.98	9.30	2.91	2.91	1.74	1.16	1.74			.58		.58	100.00		
GRADUATES	5016	354	347	182	266	81	50	106			74		1	6477	8.42	6.44
PERCENT	77.44	5.46	5.35	2.80	4.10	1.25	.77	1.63			1.14		.01	100.00		
585																
COURSE	12		1				1							14	5.86	5.83
PERCENT	85.71		7.14				7.14							100.00		
GRADUATES	541		29				6							576	2.60	5.31
PERCENT	93.92		5.03				1.04							100.00		
586																
COURSE	7	1	1							1				10	11.91	7.14
PERCENT	70.00	10.00	10.00							10.00				100.00		
GRADUATES	322	47	9							36				414	9.42	6.42
PERCENT	77.77	11.35	2.17							8.69				100.00		
TOT																
COURSE	475	60	64	38	18	9	11	7	9	4	1		1	697	10.71	7.32
PERCENT	68.15	8.61	9.18	5.45	2.58	1.29	1.58	1.00	1.29	.57	14		.14	100.00		
GRADUATES	26842	3268	4041	2202	1176	441	400	201	1137	201	74		1	39984	11.53	7.43
PERCENT	67.13	8.17	10.11	5.51	2.94	1.10	1.00	.50	2.84	.50	.19			100.00		
PROTECTIVE SERVICES																
209																
COURSE	12	1	1	2	1									17	10.33	7.08
PERCENT	70.59	5.88	5.88	11.76	5.88									100.00		
GRADUATES	1058	40	78	67	80									1323	8.99	6.24
PERCENT	79.97	3.02	5.90	5.06	6.05									100.00		
436																
COURSE	67	13	10	6	2		3	1		1				103	10.20	7.67
PERCENT	65.05	12.62	9.71	5.83	1.94		2.91	.97		.97				100.00		
GRADUATES	10412	2310	1462	1533	1332		365	235		8				17657	12.23	8.46
PERCENT	58.97	13.06	8.28	8.68	7.54		2.07	1.33		.05				100.00		
TOT																
COURSE	79	14	11	8	3		3	1		1				120	10.22	7.58
PERCENT	65.83	11.67	9.17	6.67	2.50		2.50	.83		.83				100.00		
GRADUATES	11470	2350	15[illegible]0	1600	1412		365	235		8				18980	12.01	8.25
PERCENT	60.43	12.38	8.11	8.43	7.44		1.92	1.24		.04				100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
PROTECTIVE SERVICES																
SALES																
428																
COURSE	91	11	19	20	6	6	3	2	1	1				160	14.66	8.78
PERCENT	56.88	6.88	11.88	12.50	3.75	3.75	1.88	1.25	.63	.63				100.00		
GRADUATES	14890	898	7818	7259	1931	1274	2204	74	50	2628				39026	23.66	24.75
PERCENT	38.15	2.30	20.03	18.60	4.95	3.26	5.65	.19	.13	6.73				100.00		
TOT																
COURSE	91	11	19	20	6	6	3	2	1	1				160	14.66	8.78
PERCENT	56.88	6.88	11.88	12.50	3.75	3.75	1.88	1.25	.63	.63				100.00		
GRADUATES	14890	898	7818	7259	1931	1274	2204	74	50	2628				39026	23.66	24.75
PERCENT	38.15	2.30	20.03	18.60	4.95	3.26	5.65	.19	.13	6.73				100.00		
SERVICE OCCUPATIONS																
431																
COURSE	754	191	150	108	28	14	16	14	15	6	2		1	1299	12.64	8.60
PERCENT	58.04	14.70	11.55	8.31	2.16	1.08	1.23	1.08	1.15	.46	.15		.08	100.00		
GRADUATES	39042	12591	9900	6246	1220	978	1567	1970	1175	627	66		10	75392	14.96	9.61
PERCENT	51.79	16.70	13.13	8.28	1.62	1.30	2.08	2.61	1.56	.83	.09		.01	100.00		
432																
COURSE	6	4	1	3										14	13.33	12.50
PERCENT	42.86	28.57	7.14	21.43										100.00		
GRADUATES	222	291	14	153										680	14.85	14.05
PERCENT	32.65	42.79	2.06	22.50										100.00		
433																
COURSE	15	5	6	9					1					36	16.17	16.00
PERCENT	41.67	13.89	16.67	25.00					2.78					100.00		
GRADUATES	1178	283	591	3466					24					5542	24.56	32.07
PERCENT	21.26	5.11	10.66	62.54					.43					100.00		
434																
COURSE	4		3			1	1	1						10	23.10	23.34
PERCENT	40.00		30.00			10.00	10.00	10.00						100.00		
GRADUATES	344		143			104	59	54						704	20.73	20.55
PERCENT	48.86		20.31			14.77	8.38	7.67						100.00		
437																
COURSE	11	3	3	1		1								19	10.16	8.63
PERCENT	57.89	15.79	15.79	5.26		5.26								100.00		
GRADUATES	2003	1126	1168	73		51								4421	10.21	11.84
PERCENT	45.31	25.47	26.42	1.65		1.15								100.00		
438																
COURSE	26	3	9	5				1		1				45	12.75	8.64
PERCENT	57.78	6.67	20.00	11.11				2.22		2.22				100.00		
GRADUATES	2778	113	614	620				99		13				4237	10.50	7.61
PERCENT	65.57	2.67	14.49	14.63				2.34		.31				100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
SERVICE OCCUPATIONS																
TOT																
COURSE	816	206	172	126	28	16	17	16	16	7	2		1	1423	12.78	8.71
PERCENT	57.34	14.48	12.09	8.85	1.97	1.12	1.19	1.12	1.12	.49	.14		.07	100.00		
GRADUATES	45567	14404	12430	10558	1220	1133	1626	2123	1199	640	66		10	90976	15.15	9.96
PERCENT	50.09	15.83	13.66	11.61	1.34	1.25	1.79	2.33	1.32	.70	.07		.01	100.00		
ALL OTHERS																
013																
COURSE	4	7	2	1										14	15.35	14.28
PERCENT	28.57	50.00	14.29	7.14										100.00		
GRADUATES	170	482	97	23										772	14.24	14.47
PERCENT	22.02	62.44	12.56	2.98										100.00		
019																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	39													39		4.99
PERCENT	100.00													100.00		
033																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	35													35		4.99
PERCENT	100.00													100.00		
052																
COURSE			1											1	24.73	25.04
PERCENT			100.00											100.00		
GRADUATES			93											93	24.73	24.99
PERCENT			100.00											100.00		
070																
COURSE	1			1										2	16.78	30.04
PERCENT	50.00			50.00										100.00		
GRADUATES	19			277										296	31.41	34.65
PERCENT	6.42			93.58										100.00		
080																
COURSE	1		1	1										3	20.25	25.04
PERCENT	33.33		33.33	33.33										100.00		
GRADUATES	2		262	51										315	29.52	25.92
PERCENT	.63		83.17	16.19										100.00		
091																
COURSE	4		1			1								6	13.80	7.50
PERCENT	66.67		16.67			16.67								100.00		
GRADUATES	179		78			31								288	15.62	8.03
PERCENT	62.15		27.08			10.76								100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
094																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	2													2		5.01
PERCENT	100.00													100.00		
098																
COURSE	3													3	1.33	5.01
PERCENT	100.00													100.00		
GRADUATES	174													174	.57	4.99
PERCENT	100.00													100.00		
100																
COURSE	4													4	1.63	5.00
PERCENT	100.00													100.00		
GRADUATES	168													168	1.19	4.99
PERCENT	100.00													100.00		
105																
COURSE				1										1	37.88	35.04
PERCENT				100.00										100.00		
GRADUATES				66										66	37.88	34.99
PERCENT				100.00										100.00		
120																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	69													69		4.99
PERCENT	100.00													100.00		
130																
COURSE					1									1	44.44	42.51
PERCENT					100.00									100.00		
GRADUATES					18									18	44.44	42.49
PERCENT					100.00									100.00		
145																
COURSE		1		1										2	21.95	30.04
PERCENT		50.00		50.00										100.00		
GRADUATES		227		3										230	10.86	15.06
PERCENT		98.70		1.30										100.00		
148																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	26													26		4.99
PERCENT	100.00													100.00		

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09/27/76                                                      TABLE 11
                                         DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES
                                                              PERCENT
CATEGORY COURSE < 10%  10-19  20-29  30-39  40-44  45-49  50-54  55-59  60-69  70-79  80-89  90-99   100%  TOTAL   MEAN  MEDIAN

ALL OTHERS

 163
     COURSE          1                                                                                           1           5.04
     PERCENT    100.00                                                                                      100.00
     GRADUATES      79                                                                                          79           4.99
     PERCENT    100.00                                                                                      100.00

 164
     COURSE          1                                                                                           1           5.04
     PERCENT    100.00                                                                                      100.00
     GRADUATES       2                                                                                           2           5.01
     PERCENT    100.00                                                                                      100.00

 176
     COURSE          1      1                                                                                    2  9.37  10.04
     PERCENT     50.00  50.00                                                                               100.00
     GRADUATES      15     16                                                                                   31  9.67  10.31
     PERCENT     48.39  51.61                                                                               100.00

 185
     COURSE          1                                                                                           1           5.04
     PERCENT    100.00                                                                                      100.00
     GRADUATES      23                                                                                          23           4.99
     PERCENT    100.00                                                                                      100.00

 192
     COURSE                               1                                                                      1 35.00  35.04
     PERCENT                         100.00                                                                 100.00
     GRADUATES                           20                                                                     20 35.00  34.99
     PERCENT                         100.00                                                                 100.00

 193
     COURSE                        1                                                                             1 23.81  25.04
     PERCENT                  100.00                                                                        100.00
     GRADUATES                    21                                                                            21 23.81  24.99
     PERCENT                  100.00                                                                        100.00

 200
     COURSE          1      1                                                                                    2 10.68  10.04
     PERCENT     50.00  50.00                                                                               100.00
     GRADUATES     573     95                                                                                  668  9.28   5.82
     PERCENT     85.78  14.22                                                                               100.00

 202
     COURSE          4      3      1             1                                                               9 13.41  11.68
     PERCENT     44.44  33.33  11.11         11.11                                                          100.00
     GRADUATES     166    109      4            42                                                             321 13.08   9.65
     PERCENT     51.71  33.96   1.25         13.08                                                          100.00
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TABLE 11
DISTRIBUTION OF PROPORTICN OF NO RESPONSES CASES

PERCENT

CATEGORY	COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																	
210	COURSE	1	1												2	9.18	10.04
	PERCENT	50.00	50.00												100.00		
	GRADUATES	25	49												74	12.16	12.44
	PERCENT	33.78	66.22												100.00		
211	COURSE	2													2		5.01
	PERCENT	100.00													100.00		
	GRADUATES	105													105		4.99
	PERCENT	100.00													100.00		
212	COURSE	2	1		3	1									7	22.33	31.68
	PERCENT	28.57	14.29		42.86	14.29									100.00		
	GRADUATES	141	24		133	29									327	18.34	19.36
	PERCENT	43.12	7.34		40.67	8.87									100.00		
213	COURSE	23	6	6	1	1		4		1					42	14.33	9.12
	PERCENT	54.76	14.29	14.29	2.38	2.38		9.52		2.38					100.00		
	GRADUATES	973	311	377	75	87		295		33					2151	18.31	13.29
	PERCENT	45.23	14.46	17.53	3.49	4.04		13.71		1.53					100.00		
224	COURSE			1											1	20.92	25.04
	PERCENT			100.00											100.00		
	GRADUATES			153											153	20.92	24.99
	PERCENT			100.00											100.00		
240	COURSE	3													3		5.01
	PERCENT	100.00													100.00		
	GRADUATES	29													29		4.99
	PERCENT	100.00													100.00		
262	COURSE	4		1	3										8	17.18	20.04
	PERCENT	50.00		12.50	37.50										100.00		
	GRADUATES	213		151	221										585	20.34	25.25
	PERCENT	36.41		25.81	37.78										100.00		
289	COURSE			1											1	27.63	25.04
	PERCENT			100.00											100.00		
	GRADUATES			76											76	27.63	24.99
	PERCENT			100.00											100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
290																
COURSE	1													1	9.09	5.04
PERCENT	100.00													100.00		
GRADUATES	154													154	9.09	4.99
PERCENT	100.00													100.00		
312																
COURSE	31	7	7	3	3		1							52	11.64	8.38
PERCENT	59.62	13.46	13.46	5.77	5.77		1.92							100.00		
GRADUATES	1026	237	565	389	165		22							2404	16.51	17.41
PERCENT	42.68	9.86	23.50	16.18	6.86		.92							100.00		
314																
COURSE	8	5	3	4	2		1							23	18.56	17.00
PERCENT	34.78	21.74	13.04	17.39	8.70		4.35							100.00		
GRADUATES	520	294	136	286	388		17							1641	21.81	20.47
PERCENT	31.69	17.92	8.29	17.43	23.64		1.04							100.00		
315																
COURSE	7	2			1									10	8.04	7.14
PERCENT	70.00	20.00			10.00									100.00		
GRADUATES	782	804			255									1841	13.87	11.72
PERCENT	42.48	43.67			13.85									100.00		
320																
COURSE	13	2	4											19	6.67	7.30
PERCENT	68.42	10.53	21.05											100.00		
GRADUATES	531	166	202											899	8.11	8.45
PERCENT	59.07	18.46	22.47											100.00		
321																
COURSE	37	8	4	4	1									54	7.46	7.29
PERCENT	68.52	14.81	7.41	7.41	1.85									100.00		
GRADUATES	1832	284	202	336	53									2707	8.68	7.38
PERCENT	67.68	10.49	7.46	12.41	1.96									100.00		
322																
COURSE	18	4	4	3			1							30	11.70	8.32
PERCENT	60.00	13.33	13.33	10.00			3.33							100.00		
GRADUATES	1080	1058	3247	410			17							5812	17.00	22.36
PERCENT	18.58	18.20	55.87	7.05			.29							100.00		
324																
COURSE	12	3	1	3	2				1					22	15.09	9.16
PERCENT	54.55	13.64	4.55	13.64	9.09				4.55					100.00		
GRADUATES	464	113	54	3164	50				40					3885	32.97	34.14
PERCENT	11.94	2.91	1.39	81.44	1.29				1.03					100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

CATEGORY	COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
		PERCENT															
ALL OTHERS																	
325																	
	COURSE	28	8	4	2	2	1								45	9.76	8.02
	PERCENT	62.22	17.78	8.89	4.44	4.44	2.22								100.00		
	GRADUATES	2142	445	165	61	135	69								3017	8.05	7.03
	PERCENT	71.00	14.75	5.47	2.02	4.47	2.29								100.00		
329																	
	COURSE	2	1												3	7.63	7.51
	PERCENT	66.67	33.33												100.00		
	GRADUATES	52	47												99	10.09	9.51
	PERCENT	52.53	47.47												100.00		
331																	
	COURSE	1	1												2	6.97	10.04
	PERCENT	50.00	50.00												100.00		
	GRADUATES	50	43												93	6.45	9.29
	PERCENT	53.76	46.24												100.00		
333																	
	COURSE	2		1	1										4	15.47	20.04
	PERCENT	50.00		25.00	25.00										100.00		
	GRADUATES	12		21	51										84	27.37	31.76
	PERCENT	14.29		25.00	60.71										100.00		
334																	
	COURSE	36	6	6	5										53	9.41	7.35
	PERCENT	67.92	11.32	11.32	9.43										100.00		
	GRADUATES	2587	380	2527	997										6491	15.54	21.10
	PERCENT	39.86	5.85	38.93	15.36										100.00		
335																	
	COURSE	2			2										4	18.72	30.02
	PERCENT	50.00			50.00										100.00		
	GRADUATES	139			304										443	24.37	32.71
	PERCENT	31.38			68.62										100.00		
354																	
	COURSE	2													2		5.01
	PERCENT	100.00													100.00		
	GRADUATES	110													110		4.99
	PERCENT	100.00													100.00		
361																	
	COURSE	4													4		5.00
	PERCENT	100.00													100.00		
	GRADUATES	637													637		4.99
	PERCENT	100.00													100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

CATEGORY COURSE	PERCENT															
	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
363																
COURSE				1										1	33.33	35.04
PERCENT				100.00										100.00		
GRADUATES				39										39	33.33	34.99
PERCENT				100.00										100.00		
371																
COURSE	2													2		5.01
PERCENT	100.00													100.00		
GRADUATES	49													49		4.99
PERCENT	100.00													100.00		
372																
COURSE				1										1	36.59	35.04
PERCENT				100.00										100.00		
GRADUATES				41										41	36.59	34.99
PERCENT				100.00										100.00		
373																
COURSE		1												1	13.21	15.04
PERCENT		100.00												100.00		
GRADUATES		53												53	13.21	14.99
PERCENT		100.00												100.00		
375																
COURSE				1										1	30.77	35.04
PERCENT				100.00										100.00		
GRADUATES				26										26	30.77	34.99
PERCENT				100.00										100.00		
376																
COURSE			1											1	20.28	25.04
PERCENT			100.00											100.00		
GRADUATES			143											143	20.28	24.99
PERCENT			100.00											100.00		
381																
COURSE					1									1	43.86	42.51
PERCENT					100.00									100.00		
GRADUATES					57									57	43.86	42.49
PERCENT					100.00									100.00		
400																
COURSE	3	1			1									5	10.11	8.34
PERCENT	60.00	20.00			20.00									100.00		
GRADUATES	81	10			69									160	18.12	9.86
PERCENT	50.63	6.25			43.13									100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
401																
COURSE	3	1	1					1						6	15.86	10.04
PERCENT	50.00	16.67	16.67					16.67						100.00		
GRADUATES	68	16	8					313						405	45.55	56.76
PERCENT	16.79	3.95	1.98					77.28						100.00		
403																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	34													34		4.99
PERCENT	100.00													100.00		
404																
COURSE	2	1												3	5.27	7.51
PERCENT	66.67	33.33												100.00		
GRADUATES	265	39												304	2.30	5.73
PERCENT	87.17	12.83												100.00		
405																
COURSE	5										1			6	14.00	6.00
PERCENT	83.33										16.67			100.00		
GRADUATES	444										25			469	4.47	5.27
PERCENT	94.67										5.33			100.00		
406																
COURSE	10	2	5	1										18	10.89	8.99
PERCENT	55.56	11.11	27.78	5.56										100.00		
GRADUATES	329	642	345	61										1377	14.96	15.59
PERCENT	23.89	46.62	25.05	4.43										100.00		
407																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	40													40		4.99
PERCENT	100.00													100.00		
409																
COURSE	4		1											5	4.44	6.25
PERCENT	80.00		20.00											100.00		
GRADUATES	72		18											90	4.44	6.24
PERCENT	80.00		20.00											100.00		
413																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	133													133		4.99
PERCENT	100.00													100.00		

TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
418																
COURSE						1								1	48.00	47.51
PERCENT						100.00								100.00		
GRADUATES						25								25	48.00	47.49
PERCENT						100.00								100.00		
420																
COURSE	2													2		5.01
PERCENT	100.00													100.00		
GRADUATES	131													131		4.99
PERCENT	100.00													100.00		
430																
COURSE					1									1	40.00	42.51
PERCENT					100.00									100.00		
GRADUATES					135									135	40.00	42.49
PERCENT					100.00									100.00		
451																
COURSE		1												1	13.51	15.04
PERCENT		100.00												100.00		
GRADUATES		74												74	13.51	14.99
PERCENT		100.00												100.00		
471																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	64													64		4.99
PERCENT	100.00													100.00		
480																
COURSE	1	1												2	5.55	10.04
PERCENT	50.00	50.00												100.00		
GRADUATES	52	36												88	4.54	8.45
PERCENT	59.09	40.91												100.00		
502																
COURSE	20	6	3	2	1	1	3	1						37	14.77	9.24
PERCENT	54.05	16.22	8.11	5.41	2.70	2.70	8.11	2.70						100.00		
GRADUATES	1065	279	251	203	40	42	392	82						2354	19.83	14.01
PERCENT	45.24	11.85	10.66	8.62	1.69	1.78	16.65	3.48						100.00		
503																
COURSE	1				1				1					3	34.58	42.51
PERCENT	33.33				33.33				33.33					100.00		
GRADUATES	24				64				60					148	43.24	43.89
PERCENT	16.21				43.24				40.54					100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
511																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	18													18		4.99
PERCENT	100.00													100.00		
512																
COURSE				2										2	37.68	35.01
PERCENT				100.00										100.00		
GRADUATES				93										93	37.63	34.99
PERCENT				100.00										100.00		
515																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	49													49		4.99
PERCENT	100.00													100.00		
516																
COURSE		1												1	18.52	15.04
PERCENT		100.00												100.00		
GRADUATES		27												27	18.52	14.99
PERCENT		100.00												100.00		
517																
COURSE			1											1	27.17	25.04
PERCENT			100.00											100.00		
GRADUATES			173											173	27.17	24.99
PERCENT			100.00											100.00		
520																
COURSE		1												1	13.16	15.04
PERCENT		100.00												100.00		
GRADUATES		38												38	13.16	14.99
PERCENT		100.00												100.00		
529																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	6													6		5.00
PERCENT	100.00													100.00		
530																
COURSE	28	1	5	3			1	1						39	9.13	6.95
PERCENT	71.79	2.56	12.82	7.69			2.56	2.56						100.00		
GRADUATES	1333	7	165	97			8	16						1626	5.65	6.09
PERCENT	81.98	.43	10.14	5.96			.49	.98						100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
531																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	27													27		4.99
PERCENT	100.00													100.00		
533																
COURSE	3		1											4	7.61	6.67
PERCENT	75.00		25.00											100.00		
GRADUATES	123		51											174	8.62	7.06
PERCENT	70.68		29.31											100.00		
536																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	47													47		4.99
PERCENT	100.00													100.00		
557																
COURSE	2													2		5.01
PERCENT	100.00													100.00		
GRADUATES	92													92		4.99
PERCENT	100.00													100.00		
560																
COURSE			1											1	24.44	25.04
PERCENT			100.00											100.00		
GRADUATES			45											45	24.44	24.99
PERCENT			100.00											100.00		
561																
COURSE	4	2	1	2						1				10	19.29	15.01
PERCENT	40.00	20.00	10.00	20.00						10.00				100.00		
GRADUATES	215	101	23	156						20				515	16.89	14.20
PERCENT	41.74	19.61	4.46	30.29						3.88				100.00		
563																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	7													7		5.00
PERCENT	100.00													100.00		
564																
COURSE	8	4		3	1									16	13.41	10.01
PERCENT	50.00	25.00		18.75	6.25									100.00		
GRADUATES	627	940		146	43									1756	12.71	12.66
PERCENT	35.70	53.53		8.31	2.44									100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
	PERCENT															
ALL OTHERS																
565																
COURSE	50	9	7	1	1									68	6.01	6.79
PERCENT	73.53	13.24	10.29	1.47	1.47									100.00		
GRADUATES	2694	387	414	49	51									3595	5.89	6.66
PERCENT	74.93	10.76	11.51	1.36	1.41									100.00		
570																
COURSE		1												1	13.06	15.04
PERCENT		100.00												100.00		
GRADUATES		337												337	13.06	14.99
PERCENT		100.00												100.00		
579																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	42													42		4.99
PERCENT	100.00													100.00		
590																
COURSE	41	7	4	2	3		2	1	1					61	11.04	7.43
PERCENT	67.21	11.48	6.56	3.28	4.92		3.28	1.64	1.64					100.00		
GRADUATES	2341	361	143	105	143		91	43	5					3232	9.03	6.89
PERCENT	72.43	11.16	4.42	3.24	4.42		2.81	1.33	.15					100.00		
594																
COURSE		1												1	13.95	15.04
PERCENT		100.00												100.00		
GRADUATES		43												43	13.95	14.99
PERCENT		100.00												100.00		
600																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	128													129		4.99
PERCENT	100.00													100.00		
610																
COURSE	2	1												3	3.70	7.51
PERCENT	66.67	33.33												100.00		
GRADUATES	39	9												48	2.08	6.14
PERCENT	81.25	18.75												100.00		
620																
COURSE		1		1										2	24.98	30.04
PERCENT		50.00		50.00										100.00		
GRADUATES		83		425										508	32.87	34.01
PERCENT		16.33		83.66										100.00		

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TABLE 11
DISTRIBUTION OF PROPORTICN OF NO RESPONSES CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40 14	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
621																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	26													26		4.99
PERCENT	100.00													100.00		
622																
COURSE	1		1					1						3	25.94	25.04
PERCENT	33.33		33.33					33.33						100.00		
GRADUATES	41		14					133						188	41.48	56.46
PERCENT	21.80		7.44					70.74						100.00		
623																
COURSE	1													1	2.78	5.04
PERCENT	100.00													100.00		
GRADUATES	36													36	2.78	4.99
PERCENT	100.00													100.00		
624																
COURSE			1											1	28.13	25.04
PERCENT			100.00											100.00		
GRADUATES			32											32	28.13	24.99
PERCENT			100.00											100.00		
625																
COURSE	3		2											5	9.82	8.34
PERCENT	60.00		40.00											100.00		
GRADUATES	64		61											125	11.99	9.75
PERCENT	51.20		48.80											100.00		
626																
COURSE	2													2		5.01
PERCENT	100.00													100.00		
GRADUATES	61													61		4.99
PERCENT	100.00													100.00		
627																
COURSE	2													2	2.78	5.01
PERCENT	100.00													100.00		
GRADUATES	34													34	2.94	4.99
PERCENT	100.00													100.00		
631																
COURSE	23	6	5	1	1	1	1		1		1			40	14.39	8.68
PERCENT	57.50	15.00	12.50	2.50	2.50	2.50	2.50		2.50		2.50			100.00		
GRADUATES	1045	5358	154	60	28	46	2		3		245			6941	15.00	14.52
PERCENT	15.05	77.19	2.21	.86	.40	.66	.02		.04		3.52			100.00		

TABLE 11
DISTRIBUTION OF PROPORTICN OF NO RESPONSES CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
632																
COURSE	18	3	6	4	4	1	2	1						39	18.79	15.01
PERCENT	46.15	7.69	15.38	10.26	10.26	2.56	5.13	2.56						100.00		
GRADUATES	672	458	1878	636	597	86	154	94						4575	25.37	26.15
PERCENT	14.68	10.01	41.04	13 90	13.04	1.87	3.36	2.05						100.00		
639																
COURSE		1						1						2	37.96	55.02
PERCENT		50.00						50.00						100.00		
GRADUATES		27						108						135	49.63	56.87
PERCENT		20.00						80.00						100.00		
651																
COURSE			1											1	23.44	25.04
PERCENT			100.00											100.00		
GRADUATES			64											64	23.44	24.99
PERCENT			100.00											100.00		
672																
COURSE			1											1	21.00	25.04
PERCENT			100.00											100.00		
GRADUATES			698											698	21.00	24.99
PERCENT			100.00											100.00		
700																
COURSE	3													3		5.01
PERCENT	100.00													100.00		
GRADUATES	103													103		4.99
PERCENT	100.00													100.00		
701																
COURSE		1												1	19.00	15.04
PERCENT		100.00												100.00		
GRADUATES		200												200	19.00	14.99
PERCENT		100.00												100.00		
702																
COURSE	2													2		5.01
PERCENT	100.00													100.00		
GRADUATES	10													10		4.99
PERCENT	100.00													100.00		
705																
COURSE	2													2		5.01
PERCENT	100.00													100.00		
GRADUATES	357													357		4.99
PERCENT	100.00													100.00		

TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

CATEGORY	COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
		PERCENT															
ALL OTHERS																	
710																	
	COURSE	1															
	PERCENT	100.00													1		5.04
	GRADUATES	13													100.00		
	PERCENT	100.00													13		4.99
															100.00		
712																	
	COURSE		1														
	PERCENT		100.00												1	18.89	15.04
	GRADUATES		90												100.00		
	PERCENT		100.00												90	18.89	14.99
															100.00		
715																	
	COURSE	1															
	PERCENT	100.00													1		5.04
	GRADUATES	13													100.00		
	PERCENT	100.00													13		4.99
															100.00		
718																	
	COURSE	4															
	PERCENT	100.00													4	1.81	5.00
	GRADUATES	127													100.00		
	PERCENT	100.00													127	2.36	4.99
															100.00		
720																	
	COURSE	12		1	1												
	PERCENT	85.71		7.14	7.14										14	5.82	5.83
	GRADUATES	448		4	11										100.00		
	PERCENT	96.76		.86	2.37										463	2.37	5.16
															100.00		
731																	
	COURSE		1														
	PERCENT		100.00												1	17.02	15.04
	GRADUATES		47												100.00		
	PERCENT		100.00												47	17.02	14.99
															100.00		
740																	
	COURSE	3	1														
	PERCENT	75.00	25.00												4	6.04	6.67
	GRADUATES	118	58												100.00		
	PERCENT	67.04	32.95												176	7.38	7.45
															100.00		
744																	
	COURSE	3															
	PERCENT	100.00													3	3.03	5.01
	GRADUATES	58													100.00		
	PERCENT	100.00													58	3.44	4.99
															100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
780																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	36													36		4.99
PERCENT	100.00													100.00		
781																
COURSE	3	1												4	3.76	6.67
PERCENT	75.00	25.00												100.00		
GRADUATES	135	405												540	11.29	13.33
PERCENT	25.00	75.00												100.00		
782																
COURSE	7		2		1		1							11	13.08	7.85
PERCENT	63.64		18.18		9.09		9.09							100.00		
GRADUATES	67		29		10		10							116	14.65	8.64
PERCENT	57.75		25.00		8.62		8.62							100.00		
790																
COURSE	6	1	1											8	6.56	6.66
PERCENT	75.00	12.50	12.50											100.00		
GRADUATES	210	47	227											484	14.25	16.80
PERCENT	43.38	9.71	46.90											100.00		
801																
COURSE	10	1	1											12	2.67	5.99
PERCENT	83.33	8.33	8.33											100.00		
GRADUATES	183	27	43											253	4.74	6.90
PERCENT	72.33	10.67	16.99											100.00		
807																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	49													49		4.99
PERCENT	100.00													100.00		
810																
COURSE					1									1	42.22	42.51
PERCENT					100.00									100.00		
GRADUATES					45									45	42.22	42.49
PERCENT					100.00									100.00		
823																
COURSE	1													1	.99	5.04
PERCENT	100.00													100.00		
GRADUATES	202													202	.99	4.99
PERCENT	100.00													100.00		

TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
	PERCENT															
ALL OTHERS																
840																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	31													31		4.99
PERCENT	100.00													100.00		
862																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	28													28		4.99
PERCENT	100.00													100.00		
880																
COURSE	5	1					1							7	11.15	7.00
PERCENT	71.43	14.29					14.29							100.00		
GRADUATES	149	34					17							200	9.00	6.70
PERCENT	74.50	17.00					8.50							100.00		
900																
COURSE	8													8	.39	5.00
PERCENT	100.00													100.00		
GRADUATES	505													505	.19	4.99
PERCENT	100.00													100.00		
904																
COURSE	1													1	9.48	5.04
PERCENT	100.00													100.00		
GRADUATES	306													306	9.48	4.99
PERCENT	100.00													100.00		
905																
COURSE			1											1	22.00	25.04
PERCENT			100.00											100.00		
GRADUATES			8196											8196	22.00	24.99
PERCENT			100.00											100.00		
911																
COURSE	18	5	3	4		2								32	12.76	8.88
PERCENT	56.25	15.63	9.38	12.50		6.25								100.00		
GRADUATES	680	145	126	281		157								1389	17.35	10.99
PERCENT	48.95	10.43	9.07	20.23		11.30								100.00		
912																
COURSE	15	3		3	1	2		1	1					26	15.61	8.66
PERCENT	57.69	11.54		11.54	3.85	7.69		3.85	3.85					100.00		
GRADUATES	5820	220		102	56	138		39	40					6415	3.11	5.50
PERCENT	90.72	3.42		1.59	.87	2.15		.60	.62					100.00		

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TABLE 11

DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
913																
COURSE	4	5	2											11	12.10	13.00
PERCENT	36.36	45.45	18.18											100.00		
GRADUATES	873	1036	394											2303	11.98	12.68
PERCENT	37.90	44.98	17.10											100.00		
914																
COURSE	7	2	2	1										12	12.15	8.56
PERCENT	58.33	16.67	16.67	8.33										100.00		
GRADUATES	666	269	636	16										1587	14.36	14.73
PERCENT	41.96	16.95	40.07	1.00										100.00		
915																
COURSE	35	8	4	5			1	1						54	9.41	7.70
PERCENT	64.81	14.81	7.41	9.26			1.85	1.85						100.00		
GRADUATES	2745	231	151	573			19	505						4224	13.61	7.68
PERCENT	64.98	5.46	3.57	13.56			.44	11.95						100.00		
939																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	166													166		4.99
PERCENT	100.00													100.00		
TOT																
COURSE	680	152	115	79	33	10	19	9	6	1	2			1106	11.28	8.12
PERCENT	61.48	13.74	10.40	7.14	2.98	.90	1.72	.81	.54	.09	.18			100.00		
GRADUATES	42061	17318	22917	9987	2560	594	1044	1333	181	20	270			98285	15.01	14.07
PERCENT	42.79	17.62	23.32	10.16	2.60	.60	1.06	1.36	.18	.02	.27			100.00		
GRAND TOTAL																
TOT																
COURSE	5593	1325	1153	723	242	121	126	79	96	27	9	1	4	9499	12.16	8.48
PERCENT	58.88	13.95	12.14	7.61	2.55	1.27	1.33	.83	1.01	.28	.09	.01	.04	100.00		
GRADUATES	410404	137314	137631	124389	20719	9748	14628	7752	10345	4683	1255	18	15	878901	15.79	12.09
PERCENT	46.70	15.62	15.66	14.15	2.36	1.11	1.66	.88	1.18	.53	.14			100.00		

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DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
AIR CONDITIONING																
510																
COURSE	1	7	3	1	1									13	19.74	17.85
PERCENT	7.69	53.85	23.08	7.69	7.69									100.00		
GRADUATES	4430	8546	1916	35	35									14962	19.74	13.56
PERCENT	29.60	57.11	12.80	.23	.23									100.00		
TOT																
COURSE	1	7	3	1	1									13	19.74	17.85
PERCENT	7.69	53.85	23.08	7.69	7.69									100.00		
GRADUATES	4430	8546	1916	35	35									14962	16.08	13.56
PERCENT	29.61	57.12	12.81	.23	.23									100.00		
BUSINESS & COMMERCE																
060																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
204																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
421																
COURSE			3	2					1					6	34.26	30.02
PERCENT			50.00	33.33					16.67					100.00		
GRADUATES			576	881					3					1460	30.11	31.74
PERCENT			39.45	60.34					.21					100.00		
422																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
423																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
425																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

CORRESPONDENCE

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
BUSINESS & COMMERCE																
426																
COURSE	1	1		1										3	14.57	15.04
PERCENT	33.33	33.33		33.33										100.00		
GRADUATES	1	402		445										848	22.28	30.47
PERCENT	.12	47.41		52.48										100.00		
427																
COURSE	1	1	3	2		1								8	26.36	26.67
PERCENT	12.50	12.50	37.50	25.00		12.50								100.00		
GRADUATES	75	199	8950	243		121								9588	23.55	25.04
PERCENT	.78	2.08	93.35	2.53		1.26								100.00		
429																
COURSE	1	2	2											5	16.41	17.51
PERCENT	20.00	40.00	40.00											100.00		
GRADUATES	251	503	2309											3063	20.76	23.36
PERCENT	8.19	16.42	75.38											100.00		
TOT																
COURSE	3	4	8	5		1			1					22	24.64	25.00
PERCENT	13.64	18.18	36.36	22.73		4.55			4.55					100.00		
GRADUATES	327	1104	11835	1569		121			3					14959	23.55	25.10
PERCENT	2.19	7.38	79.12	10.49		.81			.02					100.00		
COMPUTER TECHNOLOGY																
205																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
424																
COURSE	3	4	2	1										10	16.67	15.00
PERCENT	30.00	40.00	20.00	10.00										100.00		
GRADUATES	256	1374	836	20										2486	18.94	17.17
PERCENT	10.30	55.27	33.63	.80										100.00		
TOT																
COURSE	3	4	2	1										10	16.67	15.00
PERCENT	30.00	40.00	20.00	10.00										100.00		
GRADUATES	256	1374	836	20										2486	18.94	17.17
PERCENT	10.30	55.27	33.63	.80										100.00		
CONSTRUCTION TRADES																
203																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

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TABLE 11

CORRESPONDENCE

DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
CONSTRUCTION TRADES																
521																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
522																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
523																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
524																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
525																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
526																
COURSE		1	1											2	21.55	20.04
PERCENT		50.00	50.00											100.00		
GRADUATES		3547	227											3774	21.55	15.31
PERCENT		93.98	6.01											100.00		
TOT																
COURSE		1	1											2	21.55	20.04
PERCENT		50.00	50.00											100.00		
GRADUATES		3547	227											3774	16.49	15.31
PERCENT		93.99	6.01											100.00		
DRAFTING																
201																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

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CORRESPONDENCE

TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
DRAFTING																
323																
COURSE	2	2	4											8	15.83	20.01
PERCENT	25.00	25.00	50.00											100.00		
GRADUATES	4	983	603											1590	20.93	18.03
PERCENT	.25	61.82	37.92											100.00		
TOT																
COURSE	2	2	4											8	15.83	20.01
PERCENT	25.00	25.00	50.00											100.00		
GRADUATES	4	983	603											1590	20.93	18.03
PERCENT	.25	61.82	37.92											100.00		
ELECTRICAL																
206																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
540																
COURSE		6												6	12.73	15.00
PERCENT		100.00												100.00		
GRADUATES		1653												1653	12.73	14.99
PERCENT		100.00												100.00		
TOT																
COURSE		6												6	12.73	15.00
PERCENT		100.00												100.00		
GRADUATES		1653												1653	12.53	14.99
PERCENT		100.00												100.00		
ELECTRONICS																
311																
COURSE	7	9	7	1	2									26	16.74	16.66
PERCENT	26.92	34.62	26.92	3.85	7.69									100.00		
GRADUATES	538	2829	5912	47	42									9368	19.91	22.22
PERCENT	5.74	30.20	63.11	.50	.45									100.00		
551																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
552																
COURSE	8	4	3											15	10.60	9.37
PERCENT	53.33	26.67	20.00											100.00		
GRADUATES	1131	242	104											1477	10.60	6.52
PERCENT	76.57	16.38	7.04											100.00		

09/27/76 TABLE 11 CORRESPONDENCE

DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ELECTRONICS																
553																
COURSE	7	18	8											33	15.00	15.27
PERCENT	21.21	54.55	24.24											100.00		
GRADUATES	564	6569	3814											10947	15.00	17.46
PERCENT	5.15	60.00	34.84											100.00		
554																
COURSE	2	1	1	1										5	18.83	15.04
PERCENT	40.00	20.00	20.00	20.00										100.00		
GRADUATES	55	105	467	82										709	18.83	24.16
PERCENT	7.75	14.80	65.86	11.56										100.00		
TOT																
COURSE	24	32	19	2	2									79	14.98	14.84
PERCENT	30.38	40.51	24.05	2.53	2.53									100.00		
GRADUATES	2288	9745	10297	129	42									22501	18.39	19.18
PERCENT	10.17	43.31	45.76	.57	.19									100.00		
FLIGHT TRAINING																
341																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
342																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
343																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
344																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
345																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

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CORRESPONDENCE

TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
FLIGHT TRAINING																
346																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
347																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
TOT																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
HEALTH SERVICES																
131																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
132																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
133																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
134																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
135																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

09/27/76 TABLE 11 CORRESPONDENCE

DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
	PERCENT															
HEALTH SERVICES																
136																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
137																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
138																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
139																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
141																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
142																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
143																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
208																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

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CORRESPONDENCE

TABLE 11
DISTRIBUTION OF PROPORTICN OF NO RESPONSES CASES

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
							PERCENT									
HEALTH SERVICES																
313																
COURSE	5													5		5.00
PERCENT	100.00													100.00		
GRADUATES	365													365		4.99
PERCENT	100.00													100.00		
435																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
TOT																
COURSE	5													5		5.00
PERCENT	100.00													100.00		
GRADUATES	365													365		4.99
PERCENT	100.00													100.00		
HEAVY EQUIPMENT OP																
629																
COURSE	4	4	3	4			1							16	20.69	20.01
PERCENT	25.00	25.00	18.75	25.00			6.25							100.00		
GRADUATES	1038	803	851	5994			591							9277	20.69	33.24
PERCENT	11.18	8.65	9.17	64.61			6:37							100.00		
TOT																
COURSE	4	4	3	4			1							16	20.69	20.01
PERCENT	25.00	25.00	18.75	25.00			6.25							100.00		
GRADUATES	1038	803	851	5994			591							9277	30.46	33.24
PERCENT	11.19	8.66	9.17	64.61			6.37							100.00		
MECHANICS & REPAIR																
207																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
214																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
571																
COURSE	2	7	7			1								17	19.32	19.28
PERCENT	11.76	41.18	41.18			5.88								100.00		
GRADUATES	51	13874	540			17								14482	19.32	15.17
PERCENT	.35	95.80	3.72			.11								100.00		

09/27/76 CORRESPONDENCE

TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

								PERCENT								
CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
MECHANICS & REPAIR																
572																
COURSE	1	5	3											9	18.27	17.00
PERCENT	11.11	55.56	33.33											100.00		
GRADUATES	27	539	206											772	18.27	16.65
PERCENT	3.49	69.81	26.68											100.00		
573																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
575																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
576																
COURSE			1											1	21.59	25.04
PERCENT			100.00											100.00		
GRADUATES			301											301	21.59	24.99
PERCENT			100.00											100.00		
577																
COURSE	4	4	3	1										12	15.17	15.00
PERCENT	33.33	33.33	25.00	8.33										100.00		
GRADUATES	12298	714	3252	58										16322	15.17	6.62
PERCENT	75.34	4.37	19.92	.35										100.00		
TOT																
COURSE	7	16	14	1		1								39	17.86	17.80
PERCENT	17.95	41.03	35.90	2.56		2.56								100.00		
GRADUATES	12376	15127	4299	58		17								31877	12.01	12.35
PERCENT	38.82	47.45	13.49	.18		.05								100.00		
METAL WORKERS																
581																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
582																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

CORRESPONDENCE

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
METAL WORKERS																
583																
COURSE	1	1												2	5.00	10.04
PERCENT	50.00	50.00												100.00		
GRADUATES	1	160												161	5.00	14.96
PERCENT	.62	99.37												100.00		
584																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
585																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
586																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
TOT																
COURSE	1	1												2	5.00	10.04
PERCENT	50.00	50.00												100.00		
GRADUATES	1	160												161	9.93	14.96
PERCENT	.62	99.38												100.00		
PROTECTIVE SERVICES																
209																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
436																
COURSE	4		2	1										7	11.10	8.75
PERCENT	57.14		28.57	14.29										100.00		
GRADUATES	216		149	368										733	21.55	30.04
PERCENT	29.47		20.33	50.20										100.00		
TOT																
COURSE	4		2	1										7	11.10	8.75
PERCENT	57.14		26.57	14.29										100.00		
GRADUATES	216		149	368										733	21.55	30.04
PERCENT	29.47		20.33	50.20										100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

CORRESPONDENCE

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
PROTECTIVE SERVICES																
SALES																
428																
COURSE	13	1		1										15	6.10	5.76
PERCENT	86.67	6.67		6.67										100.00		
GRADUATES	1142	87		142										1371	7.65	5.99
PERCENT	83.30	6.35		10.36										100.00		
TOT																
COURSE	13	1		1										15	6.10	5.76
PERCENT	86.67	6.67		6.67										100.00		
GRADUATES	1142	87		142										1371	7.65	5.99
PERCENT	83.30	6.35		10.36										100.00		
SERVICE OCCUPATIONS																
431																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
432																
COURSE				1										1	31.40	35.04
PERCENT				100.00										100.00		
GRADUATES				86										86	31.40	34.99
PERCENT				100.00										100.00		
433																
COURSE	3	2	3	6										14	22.17	26.67
PERCENT	21.43	14.29	21.43	42.86										100.00		
GRADUATES	213	65	470	2605										3353	29.96	33.55
PERCENT	6.35	1.94	14.02	77.69										100.00		
434																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
437																
COURSE		1												1	10.36	15.04
PERCENT		100.00												100.00		
GRADUATES		1040												1040	10.36	14.99
PERCENT		100.00												100.00		
438																
COURSE	1			1										2	16.41	30.04
PERCENT	50.00			50.00										100.00		
GRADUATES	61			186										247	23.88	33.35
PERCENT	24.70			75.30										100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
SERVICE OCCUPATIONS																
TOT																
COURSE	4	3	3	8										18	21.38	26.67
PERCENT	22.22	16.67	16.67	44.44										100.00		
GRADUATES	274	1105	470	2877										4726	25.35	31.78
PERCENT	5.80	23.38	9.94	60.88										100.00		
ALL OTHERS																
312																
COURSE	1		1		1		1							4	30.60	40.02
PERCENT	25.00		25.00		25.00		25.00							100.00		
GRADUATES	52		4		7		22							85	18.82	8.16
PERCENT	61.18		4.71		8.24		25.88							100.00		
315																
COURSE		1												1	18.33	15.04
PERCENT		100.00												100.00		
GRADUATES		783												783	18.33	14.99
PERCENT		100.00												100.00		
322																
COURSE		2	1											3	18.23	17.51
PERCENT		66.67	33.33											100.00		
GRADUATES		287	3109											3396	20.30	24.53
PERCENT		8.45	91.55											100.00		
324																
COURSE				1										1	38.33	35.04
PERCENT				100.00										100.00		
GRADUATES				2865										2865	38.33	34.99
PERCENT				100.00										100.00		
329																
COURSE		1												1	17.02	15.04
PERCENT		100.00												100.00		
GRADUATES		47												47	17.02	14.99
PERCENT		100.00												100.00		
334																
COURSE	1		2											3	13.92	22.52
PERCENT	33.33		66.67											100.00		
GRADUATES	35		2356											2391	20.14	24.92
PERCENT	1.46		98.54											100.00		
335																
COURSE				1										1	33.33	35.04
PERCENT				100.00										100.00		
GRADUATES				219										219	33.33	34.99
PERCENT				100.00										100.00		

TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

CORRESPONDENCE

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
				PERCENT												
ALL OTHERS																
375																
COURSE				1										1	30.77	35.04
PERCENT				100.00										100.00		
GRADUATES				26										26	30.77	34.99
PERCENT				100.00										100.00		
376																
COURSE			1											1	20.28	25.04
PERCENT			100.00											100.00		
GRADUATES			143											143	20.28	24.99
PERCENT			100.00											100.00		
564																
COURSE		1												1	16.67	15.04
PERCENT		100.00												100.00		
GRADUATES		494												494	16.67	14.99
PERCENT		100.00												100.00		
631																
COURSE		1												1	13.00	15.04
PERCENT		100.00												100.00		
GRADUATES		5151												5151	13.00	14.99
PERCENT		100.00												100.00		
632																
COURSE			2	3										5	28.92	31.68
PERCENT			40.00	60.00										100.00		
GRADUATES			1201	486										1687	28.92	27.01
PERCENT			71.19	28.80										100.00		
904																
COURSE	1													1	9.48	5.04
PERCENT	100.00													100.00		
GRADUATES	306													306	9.48	4.99
PERCENT	100.00													100.00		
905																
COURSE			1											1	22.00	25.04
PERCENT			100.00											100.00		
GRADUATES			8196											8196	22.00	24.99
PERCENT			100.00											100.00		
912																
COURSE		1												1	13.11	15.04
PERCENT		100.00												100.00		
GRADUATES		61												61	13.11	14.99
PERCENT		100.00												100.00		

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TABLE 11
DISTRIBUTION OF PROPORTION OF NO RESPONSES CASES

CORRESPONDENCE

CATEGORY	COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
		PERCENT															
ALL OTHERS																	
TOT																	
	COURSE	3	7	8	6	1		1							26	22.91	23.75
	PERCENT	11.54	26.92	30.77	23.08	3.85		3.85							100.00		
	GRADUATES	393	6823	15009	3596	7		22							25850	21.51	23.79
	PERCENT	1.52	26.39	58.06	13.91	.03		.09							100.00		
GRAND TOTAL																	
TOT																	
	COURSE	74	88	67	30	4	2	2		1					268	17.10	16.81
	PERCENT	27.61	32.84	25.00	11.19	1.49	.75	.75		.37					100.00		
	GRADUATES	23110	51057	46492	14788	84	138	613		3					136285	18.63	18.78
	PERCENT	16.96	37.46	34.11	10.85	.06	.10	.45							100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES

								PERCENT								
CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
AIR CONDITIONING																
510																
COURSE	157	47	19	7	4	2	5	2	2		1			246	10.48	7.82
PERCENT	63.82	19.11	7.72	2.85	1.63	.81	2.03	.81	.81		.41			100.00		
GRADUATES	17056	10435	1708	680	423	241	454	153	129		60			31339	12.42	9.16
PERCENT	54.42	33.29	5.45	2.16	1.34	.76	1.44	.48	.41		.19			100.00		
TOT																
COURSE	157	47	19	7	4	2	5	2	2		1			246	10.48	7.82
PERCENT	63.82	19.11	7.72	2.85	1.63	.81	2.03	.81	.81		.41			100.00		
GRADUATES	17056	10435	1708	680	423	241	454	153	129		60			31339	12.42	9.16
PERCENT	54.42	33.30	5.45	2.17	1.35	.77	1.45	.49	.41		.19			100.00		
BUSINESS & COMMERCE																
060																
COURSE	21	5	3	2	1		2	1						35	13.01	8.32
PERCENT	60.00	14.29	8.57	5.71	2.86		5.71	2.86						100.00		
GRADUATES	2118	226	118	91	45		43	7						2648	7.54	6.24
PERCENT	79.98	8.53	4.46	3.44	1.70		1.62	.26						100.00		
204																
COURSE	46	13	9	3					2	1	1			75	11.64	8.14
PERCENT	61.33	17.33	12.00	4.00					2.67	1.33	1.33			100.00		
GRADUATES	3504	879	448	340					115	145	206			5637	13.32	8.03
PERCENT	62.16	15.59	7.95	6.03					2.04	2.57	3.65			100.00		
421																
COURSE	149	18	19	7	2				1	3			1	200	8.53	6.70
PERCENT	74.50	9.00	9.50	3.50	1.00				.50	1.50			.50	100.00		
GRADUATES	7938	828	1145	131	213				9	67			2	10333	7.79	6.49
PERCENT	76.82	8.01	11.08	1.27	2.06				.09	.65			.02	100.00		
422																
COURSE	5	1												6	6.35	6.00
PERCENT	83.33	16.67												100.00		
GRADUATES	270	102												372	9.14	6.88
PERCENT	72.58	27.42												100.00		
423																
COURSE	28	7	7	1		1	1							45	10.17	8.02
PERCENT	62.22	15.56	15.56	2.22		2.22	2.22							100.00		
GRADUATES	1194	882	195	14		126	157							2568	13.82	11.01
PERCENT	46.50	34.35	7.59	.55		4.91	6.11							100.00		
425																
COURSE	281	88	26	12	8	5	3	1	4	1	2	1	1	433	9.74	7.69
PERCENT	64.90	20.32	6.00	2.77	1.85	1.15	.69	.23	.92	.23	.46	.23	.23	100.00		
GRADUATES	23825	16487	2664	1136	948	693	339	435	141	39	140	70	1	46918	11.38	9.82
PERCENT	50.78	35.14	5.68	2.42	2.02	1.48	.72	.93	.30	.08	.30	.15		100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
BUSINESS & COMMERCE																
426																
COURSE	543	119	57	22	7	3	5	2	3	2		1		764	7.93	7.02
PERCENT	71.07	15.58	7.46	2.88	.92	.39	.65	.26	.39	.26		.13		100.00		
GRADUATES	30077	10004	5615	1054	362	217	155	130	161	70		51		47896	9.13	7.95
PERCENT	62.80	20.89	11.72	2.20	.76	.45	.32	.27	.34	.15		.11		100.00		
427																
COURSE	93	24	6	3	1		2	1		1				131	8.84	7.03
PERCENT	70.99	18.32	4.58	2.29	.76		1.53	.76		.76				100.00		
GRADUATES	37143	6389	908	294	120		373	202		322				45751	5.92	6.13
PERCENT	81.19	13.96	1.98	.64	.26		.82	.44		.70				100.00		
429																
COURSE	76	17	9	4			1							107	7.22	7.03
PERCENT	71.03	15.89	8.41	3.74			.93							100.00		
GRADUATES	4061	3365	597	117			74							8214	10.21	10.13
PERCENT	49.44	40.97	7.27	1.42			.90							100.00		
TOT																
COURSE	1242	292	136	54	19	9	14	5	10	8	3	2	2	1796	8.76	7.22
PERCENT	69.15	16.26	7.57	3.01	1.06	.50	.78	.28	.56	.45	.17	.11	.11	100.00		
GRADUATES	110130	39162	11690	3177	1688	1036	1141	774	426	643	346	121	3	170337	9.04	7.66
PERCENT	64.65	22.99	6.86	1.87	.99	.61	.67	.45	.25	.38	.20	.07		100.00		
COMPUTER TECHNOLOGY																
205																
COURSE	2	1		1	1					1				6	26.37	30.04
PERCENT	33.33	16.67		16.67	16.67					16.67				100.00		
GRADUATES	52	20		20	71					76				239	38.91	41.93
PERCENT	21.76	8.37		8.37	29.71					31.80				100.00		
424																
COURSE	226	80	31	11	1	2	3		3	1	1			359	9.62	7.93
PERCENT	62.95	22.28	8.64	3.06	.28	.56	.84		.84	.28	.28			100.00		
GRADUATES	20397	7751	4465	581	20	270	121		114	71	123			33913	10.14	8.29
PERCENT	60.15	22.86	13.17	1.71	.06	.80	.36		.34	.21	.36			100.00		
TOT																
COURSE	228	81	31	12	2	2	3		3	2	1			365	9.90	7.99
PERCENT	62.47	22.19	8.49	3.29	.55	.55	.82		.82	.55	.27			100.00		
GRADUATES	20449	7771	4465	601	91	270	121		114	147	123			34152	10.34	8.33
PERCENT	59.88	22.75	13.07	1.76	.27	.79	.35		.33	.43	.36			100.00		
CONSTRUCTION TRADES																
203																
COURSE	4	2												6	5.67	7.50
PERCENT	66.67	33.33												100.00		
GRADUATES	211	1322												1533	12.41	14.19
PERCENT	13.76	86.24												100.00		

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TABLE 12

DISTRIBUTION OF UNABLE TO CONTACT CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
CONSTRUCTION TRADES																
521																
COURSE	33	3	2	2	1									41	6.71	6.20
PERCENT	80.49	7.32	4.88	4.88	2.44									100.00		
GRADUATES	1231	86	59	31	18									1425	6.10	5.78
PERCENT	86.38	6.03	4.14	2.17	1.26									100.00		
522																
COURSE	8	2	1											11	4.90	6.87
PERCENT	72.73	18.18	9.09											100.00		
GRADUATES	188	18	52											258	5.81	6.85
PERCENT	72.86	6.97	20.15											100.00		
523																
COURSE	59	12	8											79	5.46	6.68
PERCENT	74.68	15.19	10.13											100.00		
GRADUATES	2847	553	242											3642	4.77	6.38
PERCENT	78.17	15.18	6.64											100.00		
524																
COURSE	6	1												7	5.70	5.83
PERCENT	85.71	14.29												100.00		
GRADUATES	408	38												446	6.27	5.46
PERCENT	91.47	8.52												100.00		
525																
COURSE	19	2		3			1							25	9.58	6.57
PERCENT	76.00	8.00		12.00			4.00							100.00		
GRADUATES	1273	84		70			8							1435	5.22	5.63
PERCENT	88.71	5.85		4.87			.55							100.00		
526																
COURSE	21	11	5	5	1	1			1					45	14.02	11.36
PERCENT	46.67	24.44	11.11	11.11	2.22	2.22			2.22					100.00		
GRADUATES	5163	502	114	99	39	49			13					5979	9.14	5.78
PERCENT	86.35	8.39	1.90	1.65	.65	.81			.21					100.00		
TOT																
COURSE	150	33	16	10	2	1	1		1					214	7.97	7.12
PERCENT	70.09	15.42	7.48	4.67	.93	.47	.47		.47					100.00		
GRADUATES	11321	2603	467	200	57	49	8		13					14718	7.58	6.49
PERCENT	76.92	17.69	3.17	1.36	.39	.33	.05		.09					100.00		
DRAFTING																
201																
COURSE	7			1			1	2	1					12	21.99	8.56
PERCENT	58.33			8.33			8.33	16.67	8.33					100.00		
GRADUATES	179			3			6	71	47					306	24.83	8.53
PERCENT	58.50			.98			1.96	23.20	15.36					100.00		

TABLE 12
DISTRIBUTION OF UNABLE TC CONTACT CASES

CATEGORY COURSE		< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
		PERCENT															
DRAFTING																	
323																	
	COURSE	164	34	18	7	1	1	1	1	2				1	230	7.98	7.00
	PERCENT	71.30	14.78	7.83	3.04	.43	.43	.43	.43	.87				.43	100.00		
	GRADUATES	5303	2482	537	114	5	167	2	45	51				1	8707	8.93	8.19
	PERCENT	60.91	28.51	6.17	1.31	.06	1.92	.02	.52	.59				.01	100.00		
TOT																	
	COURSE	171	34	18	8	1	1	2	3	3				1	242	8.68	7.06
	PERCENT	70.66	14.05	7.44	3.31	.41	.41	.83	1.24	1.24				.41	100.00		
	GRADUATES	5482	2482	537	117	5	167	8	116	98				1	9013	9.47	8.21
	PERCENT	60.82	27.54	5.96	1.30	.06	1.85	.09	1.29	1.09				.01	100.00		
ELECTRICAL																	
206																	
	COURSE	8		1						2					11	15.45	6.87
	PERCENT	72.73		9.09						18.18					100.00		
	GRADUATES	456		48						194					698	22.63	7.64
	PERCENT	65.33		6.88						27.79					100.00		
540																	
	COURSE	120	24	19	3	2									168	7.35	6.99
	PERCENT	71.43	14.29	11.31	1.79	1.19									100.00		
	GRADUATES	7039	1158	536	138	48									8919	6.81	6.32
	PERCENT	78.92	12.98	6.00	1.54	.53									100.00		
TOT																	
	COURSE	128	24	20	3	2				2					179	7.85	6.98
	PERCENT	71.51	13.41	11.17	1.68	1.12				1.12					100.00		
	GRADUATES	7495	1158	584	138	48				194					9617	7.96	6.40
	PERCENT	77.93	12.04	6.07	1.43	.50				2.02					100.00		
ELECTRONICS																	
311																	
	COURSE	139	38	20	4		1	1	2						205	7.90	7.36
	PERCENT	67.80	18.54	9.76	1.95		.49	.49	.98						100.00		
	GRADUATES	18816	3927	1111	105		48	2	167						24176	5.71	6.40
	PERCENT	77.83	16.24	4.60	.43		.20	.01	.69						100.00		
551																	
	COURSE	13	2	1			1								17	6.67	6.53
	PERCENT	76.47	11.76	5.88			5.88								100.00		
	GRADUATES	2039	103	9			37								2188	2.19	5.35
	PERCENT	93.19	4.70	.41			1.69								100.00		
552																	
	COURSE	19	19	3				1							42	11.54	11.05
	PERCENT	45.24	45.24	7.14				2.38							100.00		
	GRADUATES	1883	2205	206				16							4310	10.85	11.23
	PERCENT	43.68	51.16	4.77				.37							100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
	PERCENT															
ELECTRONICS																
553																
COURSE	124	26	17	13	6	3	1	2	3	1				196	11.57	7.89
PERCENT	63.27	13.27	8.67	6.63	3.06	1.53	.51	1.02	1.53	.51				100.00		
GRADUATES	13812	1062	1517	836	403	214	2	74	1220	41				19181	14.08	6.93
PERCENT	72.00	5.53	7.90	4.35	2.10	1.11	.01	.38	6.36	.21				100.00		
554																
COURSE	18	3		2			2							25	9.40	6.94
PERCENT	72.00	12.00		8.00			8.00							100.00		
GRADUATES	932	608		29			23							1592	8.60	8.53
PERCENT	58.54	38.19		1.82			1.44							100.00		
TOT																
COURSE	313	88	41	19	6	5	5	4	3	1				485	9.73	7.73
PERCENT	64.54	18.14	8.45	3.92	1.24	1.03	1.03	.82	.62	.21				100.00		
GRADUATES	37482	7905	2843	970	403	299	43	241	1220	41				51447	9.20	6.84
PERCENT	72.86	15.37	5.53	1.89	.78	.58	.08	.47	2.37	.08				100.00		
FLIGHT TRAINING																
341																
COURSE	93	26	7	3	2	1	1							133	8.04	7.14
PERCENT	69.92	19.55	5.26	2.26	1.50	.75	.75							100.00		
GRADUATES	3385	789	160	57	28	61	4							4484	7.09	6.61
PERCENT	75.49	17.60	3.57	1.27	.62	1.36	.09							100.00		
342																
COURSE	10	2	1	1										14	8.78	6.99
PERCENT	71.43	14.29	7.14	7.14										100.00		
GRADUATES	510	204	130	20										864	10.76	8.46
PERCENT	59.03	23.61	15.05	2.31										100.00		
343																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
344																
COURSE	16	4		2										22	8.10	6.87
PERCENT	72.73	18.18		9.09										100.00		
GRADUATES	2930	260		58										3248	8.72	5.53
PERCENT	90.21	8.00		1.79										100.00		
345																
COURSE	30	8	2	1										41	7.76	6.82
PERCENT	73.17	19.51	4.88	2.44										100.00		
GRADUATES	2318	408	44	96										2866	6.76	6.17
PERCENT	80.88	14.24	1.54	3.35										100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TC CONTACT CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
FLIGHT TRAINING																
346																
COURSE	16	3	2											21	8.10	6.55
PERCENT	76.19	14.29	9.52											100.00		
GRADUATES	1116	192	79											1387	6.77	6.20
PERCENT	80.46	13.84	5.70											100.00		
347																
COURSE	16	2	2											20	8.13	6.24
PERCENT	80.00	10.00	10.00											100.00		
GRADUATES	1504	345	193											2042	10.38	6.78
PERCENT	73.65	16.90	9.45											100.00		
TOT																
COURSE	181	45	14	7	2	1	1							251	8.05	6.92
PERCENT	72.11	17.93	5.58	2.79	.80	.40	.40							100.00		
GRADUATES	11763	2198	606	231	28	61	4							14891	8.02	6.32
PERCENT	78.99	14.76	4.07	1.55	.19	.41	.03							100.00		
HEALTH SERVICES																
131																
COURSE	3													3	.66	5.01
PERCENT	100.00													100.00		
GRADUATES	139													139	.71	4.99
PERCENT	100.00													100.00		
132																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
133																
COURSE	12		4	1	1				1					19	13.08	7.91
PERCENT	63.16		21.05	5.26	5.26				5.26					100.00		
GRADUATES	817		520	121	48				183					1689	18.47	20.52
PERCENT	48.37		30.79	7.16	2.84				10.83					100.00		
134																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
135																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

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                                              TABLE 12
                                DISTRIBUTION OF UNABLE TC CONTACT CASES
                                              PERCL T
CATEGORY COURSE      < 10%   10-19   20-29   30-39   40-44   45-49   50-54   55-59   60-69   70-79   80-89   90-99    100%   TOTAL    MEAN  MEDIAN

HEALTH SERVICES

 136
      COURSE
      PERCENT
      GRADUATES
      PERCENT

 137
      COURSE
      PERCENT
      GRADUATES
      PERCENT

 138
      COURSE
      PERCENT
      GRADUATES
      PERCENT

 139
      COURSE
      PERCENT
      GRADUATES
      PERCENT

 141
      COURSE             1
      PERCENT       100.00                                                                                                       1    7.14    5.04
      GRADUATES         42                                                                                                  100.00
      PERCENT       100.00                                                                                                      42    7.14    4.99
                                                                                                                            100.00
 142
      COURSE
      PERCENT
      GRADUATES
      PERCENT

 143
      COURSE                                             1
      PERCENT                                       100.00                                                                       1   41.46   42.51
      GRADUATES                                         41                                                                  100.00
      PERCENT                                       100.00                                                                      41   41.46   42.49
                                                                                                                            100.00
 208
      COURSE            48      11       9       3       1
      PERCENT        64.00   14.67   12.00    4.00    1.33                       1       1                       1                  75   11.25    7.80
      GRADUATES       3446     901     601     190      45                    1.33    1.33                    1.33              100.00
      PERCENT        63.59   16.63   11.09    3.51     .83                      57     117                      62                5419   11.93    7.85
                                                                              1.05    2.16                    1.14              100.00
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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
	PERCENT															
HEALTH SERVICES																
313																
COURSE	255	84	39	10	6	3		1	1					399	8.99	7.81
PERCENT	63.91	21.05	9.77	2.51	1.50	.75		.25	.25					100.00		
GRADUATES	21808	7229	2662	671	298	326		54	30					33078	8.50	7.57
PERCENT	65.93	21.85	8.05	2.03	.90	.99		.16	.09					100.00		
435																
COURSE	475	106	30	10	4	4	1	2	3	2				637	7.04	6.69
PERCENT	74.57	16.64	4.71	1.57	.63	.63	.16	.31	.47	.31				100.00		
GRADUATES	41426	10926	2811	1195	577	399	143	102	349	125				58053	7.79	6.99
PERCENT	71.36	18.82	4.84	2.06	.99	.69	.25	.18	.60	.22				100.00		
TOT																
COURSE	794	201	82	24	13	7	1	4	6	2		1		1135	8.12	7.13
PERCENT	69.96	17.71	7.22	2.11	1.15	.62	.09	.35	.53	.18		.09		100.00		
GRADUATES	67678	19056	6594	2177	1009	725	143	213	679	125		62		98461	8.44	7.23
PERCENT	68.74	19.35	6.70	2.21	1.02	.74	.15	.22	.69	.13		.06		100.00		
HEAVY EQUIPMENT OP																
629																
COURSE	48	20	8	9		1	3							89	13.19	9.26
PERCENT	53.93	22.47	8.99	10.11		1.12	3.37							100.00		
GRADUATES	10933	10387	1405	3802		126	229							26882	14.11	12.41
PERCENT	40.67	38.63	5.22	14.14		.46	.85							100.00		
TOT																
COURSE	48	20	8	9		1	3							89	13.19	9.26
PERCENT	53.93	22.47	8.99	10.11		1.12	3.37							100.00		
GRADUATES	10933	10387	1405	3802		126	229							26882	14.11	12.41
PERCENT	40.67	38.64	5.23	14.14		.47	.85							100.00		
MECHANICS & REPAIR																
207																
COURSE	3	2	2		1				1	1				10	26.02	20.02
PERCENT	30.00	20.00	20.00		10.00				10.00	10.00				100.00		
GRADUATES	269	536	77		10				42	50				984	16.56	14.15
PERCENT	27.34	54.47	7.83		1.02				4.27	5.08				100.00		
214																
COURSE	19	5	3	2										29	8.48	7.62
PERCENT	65.52	17.24	10.34	6.90										100.00		
GRADUATES	790	141	275	68										1274	9.26	8.05
PERCENT	62.01	11.07	21.59	5.34										100.00		
571																
COURSE	464	116	46	23	14	4	8	1	1	3	2			682	9.13	7.34
PERCENT	68.04	17.01	6.74	3.37	2.05	.59	1.17	.15	.15	.44	.29			100.00		
GRADUATES	66267	21844	2290	1330	1071	117	246	24	23	211	47			93470	8.63	7.01
PERCENT	70.89	23.37	2.44	1.42	1.14	.12	.26	.02	.02	.22	.05			100.00		

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TABLE 12
DISTRIBUT'ON OF UNABLE TC CONTACT CASES

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
	PERCENT															
MECHANICS & REPAIR																
572																
COURSE	67	13	3	3	2	2		1	1					92	9.02	6.85
PERCENT	72.83	14.13	3.26	3.26	2.17	2.17		1.09	1.09					100.00		
GRADUATES	3293	2006	138	208	44	47		32	76					5844	10.40	8.86
PERCENT	56.34	34.32	2.36	3.55	.75	.80		.54	1.30					100.00		
573																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
575																
COURSE	1													1	6.82	5.04
PERCENT	100.00													100.00		
GRADUATES	88													88	6.82	4.99
PERCENT	100.00													100.00		
576																
COURSE	31	11	2	2	1									47	9.37	7.57
PERCENT	65.96	23.40	4.26	4.26	2.13									100.00		
GRADUATES	3416	939	198	102	67									4722	7.39	6.90
PERCENT	72.34	19.88	4.19	2.16	1.41									100.00		
577																
COURSE	89	20	11	6		1			3					130	9.26	7.29
PERCENT	68.46	15.38	8.46	4.62		.77			2.31					100.00		
GRADUATES	10057	1697	11626	918		35			78					24411	16.86	20.38
PERCENT	41.19	6.95	47.62	3.76		.14			.31					100.00		
TOT																
COURSE	674	167	67	36	18	7	8	2	6	4	2			991	9.30	7.34
PERCENT	68.01	16.85	6.76	3.63	1.82	.71	.81	.20	.61	.40	.20			100.00		
GRADUATES	84180	27163	14604	2626	1192	199	246	56	219	261	47			130793	10.27	7.71
PERCENT	64.36	20.77	11.17	2.01	.91	.15	.19	.04	.17	.20	.04			100.00		
METAL WORKERS																
581																
COURSE	324	89	30	14	4	4	4		3	3	2	1	1	479	9.30	7.38
PERCENT	67.64	18.58	6.26	2.92	.84	.84	.84		.63	.63	.42	.21	.21	100.00		
GRADUATES	21230	5843	1665	1165	203	160	105		185	229	219	75	15	31094	9.16	7.30
PERCENT	68.27	18.79	5.35	3.74	.65	.51	.33		.59	.73	.70	.24	.04	100.00		
582																
COURSE	4													4	.59	5.00
PERCENT	100.00													100.00		
GRADUATES	317													317	.94	4.99
PERCENT	100.00													100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
METAL WORKERS																
583																
COURSE	14	3	1											18	5.07	6.42
PERCENT	77.78	16.67	5.56											100.00		
GRADUATES	1003	93	10											1106	3.52	5.50
PERCENT	90.68	8.40	.90											100.00		
584																
COURSE	133	22	9	2	4		1			1				172	6.40	6.46
PERCENT	77.33	12.79	5.23	1.16	2.33		.58			.58				100.00		
GRADUATES	5216	743	247	91	172		4			4				6477	5.52	6.20
PERCENT	80.53	11.47	3.81	1.40	2.65		.06			.06				100.00		
585																
COURSE	11	1		2										14	6.37	6.36
PERCENT	78.57	7.14		14.29										100.00		
GRADUATES	366	158		52										576	6.77	7.86
PERCENT	63.54	27.43		9.02										100.00		
586																
COURSE	8		1	1										10	5.83	6.24
PERCENT	80.00		10.00	10.00										100.00		
GRADUATES	345		60	9										414	4.34	5.99
PERCENT	83.33		14.49	2.17										100.00		
TOT																
COURSE	494	115	41	19	8	4	5		3	4	2	1	1	697	8.32	7.04
PERCENT	70.88	16.50	5.88	2.73	1.15	.57	.72		.43	.57	.29	.14	.14	100.00		
GRADUATES	28477	6837	1982	1317	375	160	109		185	233	219	75	15	39984	8.26	6.99
PERCENT	71.22	17.10	4.96	3.29	.94	.40	.27		.46	.58	.55	.19	.04	100.00		
PROTECTIVE SERVICES																
209																
COURSE	7	2			1				1	2	2	2		17	38.42	17.51
PERCENT	41.18	11.76			5.88				5.88	11.76	11.76	11.76		100.00		
GRADUATES	338	125			16				65	126	358	295		1323	56.91	79.31
PERCENT	25.55	9.45			1.21				4.91	9.52	27.06	22.30		100.00		
436																
COURSE	87	8	3	2		1	1		1					103	5.89	5.91
PERCENT,	84.47	7.77	2.91	1.94		.97	.97		.97					100.00		
GRADUATES	12861	3863	232	298		117	15		271					17657	7.26	6.85
PERCENT	72.84	21.88	1.31	1.69		.66	.08		1.53					100.00		
TOT																
COURSE	94	10	3	2	1	1	1		2	2	2	2		120	10.50	6.37
PERCENT	78.33	8.33	2.50	1.67	83	.83	.83		1.67	1.67	1.67	1.67		100.00		
GRADUATES	13199	3988	232	298	16	117	15		336	126	358	295		18980	10.73	7.17
PERCENT	69.54	21.01	1.22	1.57	.08	.62	.08		1.77	.66	1.89	1.55		100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TC CONTACT CASES

CATEGORY	COURSE < 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
	PERCENT															
PROTECTIVE SERVICES																
SALES																
428																
COURSE	107	38	10	3			2							160	7.73	7.46
PERCENT	66.88	23.75	6.25	1.88			1.25							100.00		
GRADUATES	17612	15795	4458	779			382							39026	10.94	11.20
PERCENT	45.13	40.47	11.42	2.00			.98							100.00		
TOT																
COURSE	107	38	10	3			2							160	7.73	7.46
PERCENT	66.88	23.75	6.25	1.88			1.25							100.00		
GRADUATES	17612	15795	4458	779			382							39026	10.94	11.20
PERCENT	45.13	40.47	11.42	2.00			.98							100.00		
SERVICE OCCUPATIONS																
431																
COURSE	711	326	143	52	20	14	8	2	16	3	1	2	1	1299	12.09	9.12
PERCENT	54.73	25.10	11.01	4.00	1.54	1.08	.62	.15	1.23	.23	.08	.15	.08	100.00		
GRADUATES	39016	20664	8717	3045	887	915	456	123	982	220	46	196	125	75392	12.88	9.65
PERCENT	51.75	27.41	11.56	4.04	1.18	1.21	.60	.16	1.30	.29	.06	.26	.17	100.00		
432																
COURSE	8	1	3	1			1							14	14.03	8.74
PERCENT	57.14	7.14	21.43	7.14			7.14							100.00		
GRADUATES	483	45	108	42			2							680	10.44	7.03
PERCENT	71.03	6.62	15.88	6.18			.29							100.00		
433																
COURSE	22	7	3	2	2									36	11.17	8.17
PERCENT	61.11	19.44	8.33	5.56	5.56									100.00		
GRADUATES	2298	2034	810	296	104									5542	14.64	12.32
PERCENT	41.47	36.70	14.62	5.34	1.88									100.00		
434																
COURSE	4	2	3							1				10	17.13	15.01
PERCENT	40.00	20.00	30.00							10.00				100.00		
GRADUATES	344	146	178							36				704	12.21	10.54
PERCENT	48.86	20.74	25.28							5.11				100.00		
437																
COURSE	13	3	1		2									19	9.97	7.30
PERCENT	68.42	15.79	5.26		10.53									100.00		
GRADUATES	3168	166	88		999									4421	14.32	6.96
PERCENT	71.66	3.75	1.99		22.60									100.00		
438																
COURSE	31	8	3	1			1		1					45	8.47	7.25
PERCENT	68.89	17.78	6.67	2.22			2.22		2.22					100.00		
GRADUATES	3380	536	142	90			54		35					4237	5.75	6.26
PERCENT	79.77	12.65	3.35	2.12			1.27		.83					100.00		

TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
SERVICE OCCUPATIONS																
TOT																
COURSE	789	347	156	56	24	14	10	2	17	4	1	2	1	1423	11.98	9.00
PERCENT	55.45	24.39	10.96	3.94	1.69	.98	.70	.14	1.19	.28	.07	.14	.07	100.00		
GRADUATES	48689	23591	10043	3473	1990	915	512	123	1017	256	46	196	125	90976	12.70	9.32
PERCENT	53.52	25.93	11.04	3.82	2.19	1.01	.56	.14	1.12	.28	.05	.22	.14	100.00		
ALL OTHERS																
013																
COURSE	14													14		4.99
PERCENT	100.00													100.00		
GRADUATES	772													772		4.99
PERCENT	100.00													100.00		
019																
COURSE					1									1	41.03	42.51
PERCENT					100.00									100.00		
GRADUATES					39									39	41.03	42.49
PERCENT					100.00									100.00		
033																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	35													35		4.99
PERCENT	100.00													100.00		
052																
COURSE	1													1	5.38	5.04
PERCENT	100.00													100.00		
GRADUATES	93													93	5.38	4.99
PERCENT	100.00													100.00		
070																
COURSE	1		1											2	10.52	20.04
PERCENT	50.00		50.00											100.00		
GRADUATES	277		19											296	1.35	5.33
PERCENT	93.53		6.42											100.00		
080																
COURSE	2						1							3	19.08	7.51
PERCENT	66.67						33.33							100.00		
GRADUATES	313						2							315	6.34	5.02
PERCENT	99.37						.63							100.00		
091																
COURSE	3	1						1					1	6	31.99	10.04
PERCENT	50.00	16.67						16.67					16.67	100.00		
GRADUATES	158	120						7					3	288	11.80	9.10
PERCENT	54.86	41.67						2.43					1.04	100.00		

TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
094																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	2													2		5.01
PERCENT	100.00													100.00		
098																
COURSE	3													3	1.33	5.01
PERCENT	100.00													100.00		
GRADUATES	174													174	.57	4.99
PERCENT	100.00													100.00		
100																
COURSE	3		1											4	6.72	6.67
PERCENT	75.00		25.00											100.00		
GRADUATES	114		54											168	8.33	7.36
PERCENT	67.86		32.14											100.00		
105																
COURSE		1												1	16.67	15.04
PERCENT		100.00												100.00		
GRADUATES		66												66	16.67	14.99
PERCENT		100.00												100.00		
120																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	69													69		4.99
PERCENT	100.00													100.00		
130																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	18													18		4.99
PERCENT	100.00													100.00		
145																
COURSE	2													2	3.30	5.01
PERCENT	100.00													100.00		
GRADUATES	230													230	6.52	4.99
PERCENT	100.00													100.00		
148																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	26													26		4.99
PERCENT	100.00													100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
163																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	79													79		4.99
PERCENT	100.00													100.00		
164																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	2													2		5.01
PERCENT	100.00													100.00		
176																
COURSE				1	1									2	38.75	40.02
PERCENT				50.00	50.00									100.00		
GRADUATES				16	15									31	38.70	39.68
PERCENT				51.61	48.39									100.00		
185																
COURSE			1											1	21.74	25.04
PERCENT			100.00											100.00		
GRADUATES			23											23	21.74	24.99
PERCENT			100.00											100.00		
192																
COURSE	1													1	5.00	5.04
PERCENT	100.00													100.00		
GRADUATES	20													20	5.00	4.99
PERCENT	100.00													100.00		
193																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	21													21		4.99
PERCENT	100.00													100.00		
200																
COURSE	2													2	7.96	5.01
PERCENT	100.00													100.00		
GRADUATES	668													668	9.13	4.99
PERCENT	100.00													100.00		
202																
COURSE	9													9	1.84	5.00
PERCENT	100.00													100.00		
GRADUATES	321													321	1.55	4.99
PERCENT	100.00													100.00		

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                                                          TABLE 12
                                            DISTRIBUTION OF UNABLE TC CONTACT CASES
                                                          PERCENT
CATEGORY COURSE < 10%  10-19  20-29  30-39  40-44  45-49  50-54  55-59  60-69  70-79  80-89  90-99   100%  TOTAL   MEAN MEDIAN

ALL OTHERS

 210
     COURSE         1      1
     PERCENT    50.00  50.00                                                                                   2   5.10  10.04
     GRADUATES     25     49                                                                              100.00
     PERCENT    33.78  66.22                                                                                  74   6.75  12.44
                                                                                                          100.00
 211
     COURSE         2
     PERCENT   100.00                                                                                          2          5.01
     GRADUATES    105                                                                                     100.00
     PERCENT   100.00                                                                                        105          4.99
                                                                                                          100.00
 212
     COURSE         6                    1
     PERCENT    85.71                14.29                                                                     7   5.45   5.83
     GRADUATES    280                   47                                                                100.00
     PERCENT    85.63                14.37                                                                   327   5.19   5.83
                                                                                                          100.00
 213
     COURSE        27      8      2      2      1
     PERCENT    64.29  19.05   4.76   4.76   2.38                                        2                    42  11.74   7.77
     GRADUATES   1462    339     76    108     41                                     4.76                100.00
     PERCENT    67.97  15.76   3.53   5.02   1.91                                      125                  2151  12.59   7.34
                                                                                      5.81                100.00
 224
     COURSE                1
     PERCENT           100.00                                                                              1  13.73  15.04
     GRADUATES            153                                                                         100.00
     PERCENT           100.00                                                                            153  13.73  14.99
                                                                                                          100.00
 240
     COURSE         3
     PERCENT   100.00                                                                                          3   1.75   5.01
     GRADUATES     29                                                                                     100.00
     PERCENT   100.00                                                                                         29   3.44   4.99
                                                                                                          100.00
 262
     COURSE         8
     PERCENT   100.00                                                                                          8   2.76   5.00
     GRADUATES    585                                                                                     100.00
     PERCENT   100.00                                                                                        585   1.88   4.99
                                                                                                          100.00
 289
     COURSE         1
     PERCENT   100.00                                                                                          1   7.89   5.04
     GRADUATES     76                                                                                     100.00
     PERCENT   100.00                                                                                         76   7.89   4.99
                                                                                                          100.00
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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
290																
COURSE	1													1	8.44	5.04
PERCENT	100.00													100.00		
GRADUATES	154													154	8.44	4.99
PERCENT	100.00													100.00		
312																
COURSE	41	7	3				1							52	5.77	6.33
PERCENT	78.85	13.46	5.77				1.92							100.00		
GRADUATES	1773	373	201				57							2404	7.40	6.77
PERCENT	73.75	15.52	8.36				2.37							100.00		
314																
COURSE	14	6	2							1				23	10.83	8.20
PERCENT	60.87	26.09	8.70							4.35				100.00		
GRADUATES	825	475	308							33				1641	12.06	9.93
PERCENT	50.27	28.95	18.77							2.01				100.00		
315																
COURSE	7	2	1											10	7.24	7.14
PERCENT	70.00	20.00	10.00											100.00		
GRADUATES	943	804	94											1841	8.70	9.75
PERCENT	51.22	43.67	5.11											100.00		
320																
COURSE	12	1	2	1	1		1			1				19	15.60	7.91
PERCENT	63.16	5.26	10.53	5.26	5.26		5.26			5.26				100.00		
GRADUATES	546	65	183	29	10		30			36				899	14.01	8.22
PERCENT	60.73	7.23	20.36	3.23	1.11		3.34			4.00				100.00		
321																
COURSE	41	4	5		2		2							54	8.89	6.57
PERCENT	75.93	7.41	9.26		3.70		3.70							100.00		
GRADUATES	2206	141	270		67		23							2707	7.94	6.12
PERCENT	81.49	5.21	9.97		2.48		.85							100.00		
322																
COURSE	24	2	3			1								30	7.77	6.24
PERCENT	80.00	6.67	10.00			3.33								100.00		
GRADUATES	2386	3162	164			100								5812	12.48	11.64
PERCENT	41.05	54.40	2.82			1.72								100.00		
324																
COURSE	17	4	1											22	6.62	6.46
PERCENT	77.27	18.18	4.55											100.00		
GRADUATES	3662	182	41											3885	3.77	5.29
PERCENT	94.26	4.68	1.06											100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
	PERCENT															
ALL OTHERS																
325																
COURSE	34	6	5											45	5.93	6.61
PERCENT	75.56	13.33	11.11											100.00		
GRADUATES	2369	293	355											3017	6.36	6.35
PERCENT	78.52	9.71	11.77											100.00		
329																
COURSE	3													3	2.12	5.01
PERCENT	100.00													100.00		
GRADUATES	99													99	3.02	4.99
PERCENT	100.00													100.00		
331																
COURSE	2													2	6.32	5.01
PERCENT	100.00													100.00		
GRADUATES	93													93	6.45	4.99
PERCENT	100.00													100.00		
333																
COURSE	1	1	1	1										4	19.33	20.04
PERCENT	25.00	25.00	25.00	25.00										100.00		
GRADUATES	5	7	21	51										84	30.95	31.76
PERCENT	5.95	8.33	25.00	60.71										100.00		
334																
COURSE	30	14	6	1						2				53	10.91	8.82
PERCENT	56.60	26.42	11.32	1.89						3.77				100.00		
GRADUATES	4068	1748	361	155						159				6491	10.99	7.98
PERCENT	62.67	26.93	5.56	2.39						2.45				100.00		
335																
COURSE	2	2												4	9.27	10.02
PERCENT	50.00	50.00												100.00		
GRADUATES	151	292												443	10.15	12.41
PERCENT	34.09	65.91												100.00		
354																
COURSE	2													2	.98	5.01
PERCENT	100.00													100.00		
GRADUATES	110													110	.90	4.99
PERCENT	100.00													100.00		
361																
COURSE	4													4		5.00
PERCENT	100.00													100.00		
GRADUATES	637													637		4.99
PERCENT	100.00													100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TC CONTACT CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
363																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	39													39		4.99
PERCENT	100.00													100.00		
371																
COURSE	2													2	1.72	5.01
PERCENT	100.00													100.00		
GRADUATES	49													49	2.04	4.99
PERCENT	100.00													100.00		
372																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	41													41		4.99
PERCENT	100.00													100.00		
373																
COURSE	1													1	9.43	5.04
PERCENT	100.00													100.00		
GRADUATES	53													53	9.43	4.99
PERCENT	100.00													100.00		
375																
COURSE	1													1	7.69	5.04
PERCENT	100.00													100.00		
GRADUATES	26													26	7.69	4.99
PERCENT	100.00													100.00		
376																
COURSE		1												1	14.69	15.04
PERCENT		100.00												100.00		
GRADUATES		143												143	14.69	14.99
PERCENT		100.00												100.00		
381																
COURSE	1													1	7.02	5.04
PERCENT	100.00													100.00		
GRADUATES	57													57	7.02	4.99
PERCENT	100.00													100.00		
400																
COURSE	4	1												5	2.60	6.25
PERCENT	80.00	20.00												100.00		
GRADUATES	91	69												160	5.62	8.78
PERCENT	56.88	43.13												100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
401																
COURSE	4	1	1											6	8.04	7.50
PERCENT	66.67	16.67	16.67											100.00		
GRADUATES	84	313	8											405	13.87	13.78
PERCENT	20.74	77.28	1.98											100.00		
403																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	34													34		4.99
PERCENT	100.00													100.00		
404																
COURSE	2				1									3	16.29	7.51
PERCENT	66.67				33.33									100.00		
GRADUATES	77				227									304	33.22	41.64
PERCENT	25.33				74.67									100.00		
405																
COURSE	6													6	1.33	5.00
PERCENT	100.00													100.00		
GRADUATES	469													469	.42	4.99
PERCENT	100.00													100.00		
406																
COURSE	16	1	1											18	2.51	5.62
PERCENT	88.89	5.56	5.56											100.00		
GRADUATES	1294	22	61											1377	3.48	5.31
PERCENT	93.97	1.60	4.43											100.00		
407																
COURSE		1												1	10.00	15.04
PERCENT		100.00												100.00		
GRADUATES		40												40	10.00	14.99
PERCENT		100.00												100.00		
409																
COURSE	5													5		5.00
PERCENT	100.00													100.00		
GRADUATES	90													90		4.99
PERCENT	100.00													100.00		
413																
COURSE	1													1	3.01	5.04
PERCENT	100.00													100.00		
GRADUATES	133													133	3.01	4.99
PERCENT	100.00													100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
418																
COURSE		1												1	16.00	15.04
PERCENT		100.00												100.00		
GRADUATES		25												25	16.00	14.99
PERCENT		100.00												100.00		
420																
COURSE	1	1												2	7.36	10.04
PERCENT	50.00	50.00												100.00		
GRADUATES	2	129												131	14.50	14.91
PERCENT	1.53	98.47												100.00		
430																
COURSE		1												1	14.07	15.04
PERCENT		100.00												100.00		
GRADUATES		135												135	14.07	14.99
PERCENT		100.00												100.00		
451																
COURSE		1												1	17.57	15.04
PERCENT		100.00												100.00		
GRADUATES		74												74	17.57	14.99
PERCENT		100.00												100.00		
471																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	64													64		4.99
PERCENT	100.00													100.00		
480																
COURSE	1		1											2	13.46	20.04
PERCENT	50.00		50.00											100.00		
GRADUATES	36		52											88	15.90	21.53
PERCENT	40.91		59.09											100.00		
502																
COURSE	25	6	4	1					1					37	9.95	7.39
PERCENT	67.57	16.22	10.81	2.70					2.70					100.00		
GRADUATES	1518	556	195	50					35					2354	9.77	7.74
PERCENT	64.48	23.61	8.28	2.12					1.48					100.00		
503																
COURSE	1	2												3	11.53	12.52
PERCENT	33.33	66.67												100.00		
GRADUATES	24	124												148	13.51	14.02
PERCENT	16.21	83.78												100.00		

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09/28/76                                        TABLE 12
                               DISTRIBUTION OF UNABLE TC CONTACT CASES
                                                 PERCENT
CATEGORY COURSE < 10%  10-19  20-29  30-39  40-44  45-49  50-54  55-59  60-69  70-79  80-89  90-99   100%  TOTAL   MEAN  MEDIAN

ALL OTHERS

 511
      COURSE          1
      PERCENT    100.00                                                                                        1          5.04
      GRADUATES      18                                                                                   100.00
      PERCENT    100.00                                                                                       18          4.99
                                                                                                          100.00
 512
      COURSE          2
      PERCENT    100.00                                                                                        2          5.01
      GRADUATES      93                                                                                   100.00
      PERCENT    100.00                                                                                       93          4.99
                                                                                                          100.00
 515
      COURSE          1
      PERCENT    100.00                                                                                        1          5.04
      GRADUATES      49                                                                                   100.00
      PERCENT    100.00                                                                                       49          4.99
                                                                                                          100.00
 516
      COURSE          1
      PERCENT    100.00                                                                                        1          5.04
      GRADUATES      27                                                                                   100.00
      PERCENT    100.00                                                                                       27          4.99
                                                                                                          100.00
 517
      COURSE          1
      PERCENT    100.00                                                                                        1   5.78   5.04
      GRADUATES     173                                                                                   100.00
      PERCENT    100.00                                                                                      173   5.78   4.99
                                                                                                          100.00
 520
      COURSE          1
      PERCENT    100.00                                                                                        1   2.63   5.04
      GRADUATES      38                                                                                   100.00
      PERCENT    100.00                                                                                       38   2.63   4.99
                                                                                                          100.00
 529
      COURSE          1
      PERCENT    100.00                                                                                        1          5.04
      GRADUATES       6                                                                                   100.00
      PERCENT    100.00                                                                                        6          5.00
                                                                                                          100.00
 530
      COURSE         25      8      3      3
      PERCENT     64.10  20.51   7.69   7.63                                                                  39   8.15   7.79
      GRADUATES    1153    266     82    125                                                              100.00
      PERCENT     70.91  16.35   5.04   7.68                                                                1626   6.82   7.04
                                                                                                          100.00
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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
531																
COURSE										1				1	74.07	75.04
PERCENT										100.00				100.00		
GRADUATES										27				27	74.07	74.99
PERCENT										100.00				100.00		
533																
COURSE	3				1									4	11.11	6.67
PERCENT	75.00				25.00									100.00		
GRADUATES	129				45									174	11.49	6.73
PERCENT	74.13				25.86									100.00		
536																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	47													47		4.99
PERCENT	100.00													100.00		
557																
COURSE	2													2	5.38	5.01
PERCENT	100.00													100.00		
GRADUATES	92													92	5.43	4.99
PERCENT	100.00													100.00		
560																
COURSE	1													1	8.89	5.04
PERCENT	100.00													100.00		
GRADUATES	45													45	8.89	4.99
PERCENT	100.00													100.00		
561																
COURSE	5	2	2							1				10	15.35	10.02
PERCENT	50.00	20.00	20.00							10.00				100.00		
GRADUATES	291	82	123							19				515	11.26	8.83
PERCENT	56.50	15.92	23.88							3.68				100.00		
563																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	7													7		5.00
PERCENT	100.00													100.00		
564																
COURSE	14	1		1										16	4.85	5.71
PERCENT	87.50	6.25		6.25										100.00		
GRADUATES	1662	51		43										1756	2.39	5.27
PERCENT	94.64	2.90		2.44										100.00		

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TABLE 12

DISTRIBUTION OF UNABLE TO CONTACT CASES

PERCENT

CATEGORY	COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																	
565																	
	COURSE	45	16	4	1	1	1										
	PERCENT	66.18	23.53	5.88	1.47	1.47	1.47								68	7.80	7.54
	GRADUATES	2234	1020	243	16	49	33								100.00		
	PERCENT	62.14	28.37	6.75	.44	1.36	.91								3595	7.76	8.03
															100.00		
570																	
	COURSE		1														
	PERCENT		100.00												1	14.54	15.04
	GRADUATES		337												100.00		
	PERCENT		100.00												337	14.54	14.99
															100.00		
579																	
	COURSE	1															
	PERCENT	100.00													1		5.04
	GRADUATES	42													100.00		
	PERCENT	100.00													42		4.99
															100.00		
590																	
	COURSE	51	5	4				1									
	PERCENT	83.61	8.20	6.56				1.64							61	5.22	5.97
	GRADUATES	2872	173	111				76							100.00		
	PERCENT	88.86	5.35	3.43				2.35							3232	4.79	5.62
															100.00		
594																	
	COURSE	1															
	PERCENT	100.00													1		5.04
	GRADUATES	43													100.00		
	PERCENT	100.00													43		4.99
															100.00		
600																	
	COURSE	1															
	PERCENT	100.00													1		5.04
	GRADUATES	128													100.00		
	PERCENT	100.00													128		4.99
															100.00		
610																	
	COURSE	1	2														
	PERCENT	33.33	66.67												3	9.26	12.52
	GRADUATES	33	15												100.00		
	PERCENT	68.75	31.25												48	4.16	7.26
															100.00		
620																	
	COURSE		2														
	PERCENT		100.00												2	12.73	15.01
	GRADUATES		508												100.00		
	PERCENT		100.00												508	13.18	14.99
															100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
621																
COURSE	1													1	7.69	5.04
PERCENT	100.00													100.00		
GRADUATES	26													26	7.69	4.99
PERCENT	100.00													100.00		
622																
COURSE	2	1												3	5.89	7.51
PERCENT	66.67	33.33												100.00		
GRADUATES	55	133												188	7.98	12.92
PERCENT	29.25	70.74												100.00		
623																
COURSE		1												1	13.89	15.04
PERCENT		100.00												100.00		
GRADUATES		36												36	13.89	14.99
PERCENT		100.00												100.00		
624																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	32													32		4.99
PERCENT	100.00													100.00		
625																
COURSE	4	1												5	4.42	6.25
PERCENT	80.00	20.00												100.00		
GRADUATES	115	10												125	3.19	5.42
PERCENT	92.00	8.00												100.00		
626																
COURSE	1		1											2	13.61	20.04
PERCENT	50.00		50.00											100.00		
GRADUATES	27		34											61	14.75	21.02
PERCENT	44.26		55.73											100.00		
627																
COURSE	2													2		5.01
PERCENT	100.00													100.00		
GRADUATES	34													34		4.99
PERCENT	100.00													100.00		
631																
COURSE	22	11	3	3								1		40	11.43	9.08
PERCENT	55.00	27.50	7.50	7.50								2.50		100.00		
GRADUATES	1018	5743	74	75								31		6941	14.92	14.26
PERCENT	14.66	82.74	1.05	1.08								.44		100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
	PERCENT															
ALL OTHERS																
632																
COURSE	32	3	2	1				1						39	6.72	6.08
PERCENT	82.05	7.69	5.13	2.56				2.56						100.00		
GRADUATES	4121	315	43	80				16						4575	5.79	5.54
PERCENT	90.07	6.88	.93	1.74				.34						100.00		
639																
COURSE	2													2	2.31	5.01
PERCENT	100.00													100.00		
GRADUATES	135													135	3.70	4.99
PERCENT	100.00													100.00		
651																
COURSE			1											1	26.56	25.04
PERCENT			100.00											100.00		
GRADUATES			64											64	26.56	24.99
PERCENT			100.00											100.00		
672																
COURSE	1													1	2.00	5.04
PERCENT	100.00													100.00		
GRADUATES	698													698	2.00	4.99
PERCENT	100.00													100.00		
700																
COURSE	3													3		5.01
PERCENT	100.00													100.00		
GRADUATES	103													103		4.99
PERCENT	100.00													100.00		
701																
COURSE	1													1	8.00	5.04
PERCENT	100.00													100.00		
GRADUATES	200													200	8.00	4.99
PERCENT	100.00													100.00		
702																
COURSE			1	1										2	30.95	30.04
PERCENT			50.00	50.00										100.00		
GRADUATES			7	3										10	29.99	27.14
PERCENT			70.00	30.00										100.00		
705																
COURSE		2												2	12.47	15.01
PERCENT		100.00												100.00		
GRADUATES		357												357	12.88	14.99
PERCENT		100.00												100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
710																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	13													13		4.99
PERCENT	100.00													100.00		
712																
COURSE		1												1	12.22	15.04
PERCENT		100.00												100.00		
GRADUATES		90												90	12.22	14.99
PERCENT		100.00												100.00		
715																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	13													13		4.99
PERCENT	100.00													100.00		
718																
COURSE	4													4	1.92	5.00
PERCENT	100.00													100.00		
GRADUATES	127													127	2.36	4.99
PERCENT	100.00													100.00		
720																
COURSE	13			1										14	3.25	5.38
PERCENT	92.86			7.14										100.00		
GRADUATES	333			130										463	10.15	6.94
PERCENT	71.92			28.07										100.00		
731																
COURSE	1													1	8.51	5.04
PERCENT	100.00													100.00		
GRADUATES	47													47	8.51	4.99
PERCENT	100.00													100.00		
740																
COURSE	4													4	4.00	5.00
PERCENT	100.00													100.00		
GRADUATES	176													176	3.97	4.99
PERCENT	100.00													100.00		
744																
COURSE	3													3	3.03	5.01
PERCENT	100.00													100.00		
GRADUATES	58													58	3.44	4.99
PERCENT	100.00													100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TC CONTACT CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
780																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	36													36		4.99
PERCENT	100.00													100.00		
781																
COURSE	2	2												4	8.54	10.02
PERCENT	50.00	50.00												100.00		
GRADUATES	452	88												540	4.25	5.96
PERCENT	83.70	16.29												100.00		
782																
COURSE	9	1		1										11	4.56	6.11
PERCENT	81.82	9.09		9.09										100.00		
GRADUATES	96	10		10										116	5.17	6.03
PERCENT	82.75	8.62		8.62										100.00		
790																
COURSE	7			1										8	6.56	5.71
PERCENT	87.50			12.50										100.00		
GRADUATES	471			13										484	4.54	5.13
PERCENT	97.31			2.68										100.00		
801																
COURSE	7	1	2	2										12	10.36	8.56
PERCENT	58.33	8.33	16.67	16.67										100.00		
GRADUATES	130	27	48	48										253	12.25	9.72
PERCENT	51.38	10.67	18.97	18.97										100.00		
807																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	49													49		4.99
PERCENT	100.00													100.00		
810																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	45													45		4.99
PERCENT	100.00													100.00		
823																
COURSE						1								1	46.04	47.51
PERCENT						100.00								100.00		
GRADUATES						202								202	46.04	47.49
PERCENT						100.00								100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES
PERCENT

CATEGORY	COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																	
840																	
	COURSE	1													1		5.04
	PERCENT	100.00													100.00		
	GRADUATES	31													31		4.99
	PERCENT	100.00													100.00		
862																	
	COURSE	1													1		5.04
	PERCENT	100.00													100.00		
	GRADUATES	28													28		4.99
	PERCENT	100.00													100.00		
880																	
	COURSE	6	1												7	2.10	5.83
	PERCENT	85.71	14.29												100.00		
	GRADUATES	183	17												200	1.49	5.45
	PERCENT	91.50	8.50												100.00		
900																	
	COURSE	8													8	.98	5.00
	PERCENT	100.00													100.00		
	GRADUATES	505													505	.59	4.99
	PERCENT	100.00													100.00		
904																	
	COURSE	1													1	6.86	5.04
	PERCENT	100.00													100.00		
	GRADUATES	306													306	6.86	4.99
	PERCENT	100.00													100.00		
905																	
	COURSE		1												1	13.33	15.04
	PERCENT		100.00												100.00		
	GRADUATES		8196												8196	13.33	14.99
	PERCENT		100.00												100.00		
911																	
	COURSE	19	6	3	4										32	10.67	8.41
	PERCENT	59.38	18.75	9.38	12.50										100.00		
	GRADUATES	719	327	118	225										1389	12.02	9.64
	PERCENT	51.76	23.54	8.49	16.19										100.00		
912																	
	COURSE	23	3												26	2.10	5.64
	PERCENT	88.46	11.54												100.00		
	GRADUATES	6307	108												6415	.38	5.07
	PERCENT	98.31	1.68												100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
913																
COURSE	10	1												11	2.92	5.49
PERCENT	90.91	9.09												100.00		
GRADUATES	2184	119												2303	2.12	5.26
PERCENT	94.83	5.16												100.00		
914																
COURSE	11	1												12	4.29	5.45
PERCENT	91.67	8.33												100.00		
GRADUATES	1497	90												1587	4.44	5.29
PERCENT	94.32	5.67												100.00		
915																
COURSE	45	4	4		1									54	5.20	5.99
PERCENT	83.33	7.41	7.41		1.85									100.00		
GRADUATES	3128	526	519		51									4224	7.78	6.74
PERCENT	74.05	12.45	12.28		1.20									100.00		
939																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	166													166		4.99
PERCENT	100.00													100.00		
TOT																
COURSE	820	156	71	27	10	3	6	2	1	6	2	1	1	1106	7.53	6.73
PERCENT	74.14	14.10	6.42	2.44	.90	.27	.54	.18	.09	.54	.18	.09	.09	100.00		
GRADUATES	63008	28543	3952	1224	544	335	188	23	35	274	125	31	3	98285	8.27	7.76
PERCENT	64.11	29.04	4.02	1.25	.55	.34	.19	.02	.04	.28	.13	.03		100.00		
GRAND TOTAL																
TOT																
COURSE	6390	1698	733	296	112	58	67	24	59	33	14	9	6	9499	9.18	7.42
PERCENT	67.27	17.88	7.72	3.12	1.18	.61	.71	.25	.62	.35	.15	.09	.06	100.00		
GRADUATES	554954	209074	66170	21810	7869	4700	3603	1699	4665	2106	1324	780	147	878901	9.82	7.91
PERCENT	63.14	23.79	7.53	2.48	.90	.53	.41	.19	.53	.24	.15	.09	.02	100.00		

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09/27/76                                          TABLE 12                                               CORRESPONDENCE
                                  DISTRIBUTION OF UNABLE TO CONTACT CASES
                                                  PERCENT
CATEGORY COURSE < 10%  10-19  20-29  30-39  40-44  45-49  50-54  55-59  60-69  70-79  80-89  90-99  =100%  TOTAL   MEAN  MEDIAN

AIR CONDITIONING

 510
     COURSE         8      2      1      1      1                                                            13  13.33   8.12
     PERCENT    61.54  15.38   7.69   7.69   7.69                                                        100.00
     GRADUATES   9012   5387    262    100    201                                                         14962  11.99   8.28
     PERCENT    60.23  36.00   1.75    .66   1.34                                                        100.00
 TOT
     COURSE         6      2      1      1      1                                                            13  13.33   8.12
     PERCENT    61.54  15.38   7.69   7.69   7.69                                                        100.00
     GRADUATES   9012   5387    262    100    201                                                         14962  11.99   8.28
     PERCENT    60.23  36.00   1.75    .67   1.34                                                        100.00

BUSINESS & COMMERCE

 0E0
     COURSE
     PERCENT
     GRADUATES
     PERCENT

 204
     COURSE
     PERCENT
     GRADUATES
     PERCENT

 421
     COURSE         5      1                                                                                  6   6.43   6.00
     PERCENT    83.33  16.67                                                                             100.00
     GRADUATES   1394     66                                                                               1460   6.69   5.23
     PERCENT    95.48   4.52                                                                             100.00
 422
     COURSE
     PERCENT
     GRADUATES
     PERCENT

 423
     COURSE
     PERCENT
     GRADUATES
     PERCENT

 425
     COURSE
     PERCENT
     GRADUATES
     PERCENT
```

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TABLE 12

DISTRIBUTION OF UNABLE TO CONTACT CASES

CORRESPONDENCE

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
BUSINESS & COMMERCE																
426																
COURSE	1	2												3	9.67	12.52
PERCENT	33.33	66.67												100.00		
GRADUATES	1	847												848	14.35	14.98
PERCENT	.12	99.88												100.00		
427																
COURSE	5	1	1	1										8	11.04	8.00
PERCENT	62.50	12.50	12.50	12.50										100.00		
GRADUATES	9137	199	177	75										9588	1.61	5.23
PERCENT	95.30	2.08	1.85	.78										100.00		
429																
COURSE	3	2												5	9.23	8.34
PERCENT	60.00	40.00												100.00		
GRADUATES	574	2489												3063	13.24	13.84
PERCENT	18.74	81.26												100.00		
TOT																
COURSE	14	6	1	1										22	9.18	7.85
PERCENT	63.64	27.27	4.55	4.55										100.00		
GRADUATES	11106	3601	177	75										14959	5.21	6.72
PERCENT	74.24	24.07	1.18	.50										100.00		
COMPUTER TECHNOLOGY																
205																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
424																
COURSE	6	2	1		1									10	11.24	8.33
PERCENT	60.00	20.00	10.00		10.00									100.00		
GRADUATES	1045	592	829		20									2486	14.73	13.34
PERCENT	42.04	23.81	33.35		.80									100.00		
TOT																
COURSE	6	2	1		1									10	11.24	8.33
PERCENT	60.00	20.00	10.00		10.00									100.00		
GRADUATES	1045	592	829		20									2486	14.73	13.34
PERCENT	42.04	23.81	33.35		.80									100.00		
CONSTRUCTION TRADES																
203																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

TABLE 12
DISTRIBUTION OF UNABLE TC CONTACT CASES
PERCENT

CATEGORY	COURSE	< 10%	10-19	20-29	30-39	40-14	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
CONSTRUCTION TRADES																	
521	COURSE																
	PERCENT																
	GRADUATES																
	PERCENT																
522	COURSE																
	PERCENT																
	GRADUATES																
	PERCENT																
523	COURSE																
	PERCENT																
	GRADUATES																
	PERCENT																
524	COURSE																
	PERCENT																
	GRADUATES																
	PERCENT																
525	COURSE																
	PERCENT																
	GRADUATES																
	PERCENT																
526	COURSE	2													2	5.38	5.01
	PERCENT	100.00													100.00		
	GRADUATES	3774													3774	8.57	4.99
	PERCENT	100.00													100.00		
TOT	COURSE	2													2	5.38	5.01
	PERCENT	100.00													100.00		
	GRADUATES	3774													3774	8.57	4.99
	PERCENT	100.00													100.00		
DRAFTING																	
201	COURSE																
	PERCENT																
	GRADUATES																
	PERCENT																

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CORRESPONDENCE

TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
DRAFTING																
323																
COURSE	4	2		2										8	12.14	10.02
PERCENT	50.00	25.00		25.00										100.00		
GRADUATES	187	1375		28										1590	12.65	14.41
PERCENT	11.76	86.48		1.76										100.00		
TOT																
COURSE	4	2		2										8	12.14	10.02
PERCENT	50.00	25.00		25.00										100.00		
GRADUATES	187	1375		28										1590	12.65	14.41
PERCENT	11.76	86.48		1.76										100.00		
ELECTRICAL																
206																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
540																
COURSE	4	1	1											6	10.18	7.50
PERCENT	66.67	16.67	16.67											100.00		
GRADUATES	1549	59	45											1653	8.57	5.33
PERCENT	93.70	3.56	2.72											100.00		
TOT																
COURSE	4	1	1											6	10.18	7.50
PERCENT	66.67	16.67	16.67											100.00		
GRADUATES	1549	59	45											1653	8.57	5.33
PERCENT	93.71	3.57	2.72											100.00		
ELECTRONICS																
311																
COURSE	12	10	2				1	1						26	11.87	11.00
PERCENT	46.15	38.46	7.69				3.85	3.85						100.00		
GRADUATES	6970	2230	24				2	142						9368	7.03	6.71
PERCENT	74.40	23.80	.26				.02	1.52						100.00		
551																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
552																
COURSE	9	3	2				1							15	13.53	8.33
PERCENT	60.00	20.00	13.33				6.67							100.00		
GRADUATES	759	559	143				16							1477	12.32	9.72
PERCENT	51.38	37.84	9.68				1.08							100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ELECTRONICS																
553																
COURSE	16	3	4	6	3	1								33	18.01	11.68
PERCENT	48.48	9.09	12.12	18.18	9.09	3.03								100.00		
GRADUATES	9431	143	540	544	255	34								10947	10.63	5.79
PERCENT	86.15	1.30	4.93	4.96	2.32	.31								100.00		
554																
COURSE	1	3		1										5	16.23	15.01
PERCENT	20.00	60.00		20.00										100.00		
GRADUATES	82	608		19										709	14.10	14.47
PERCENT	11.56	85.75		2.67										100.00		
TOT																
COURSE	38	19	8	7	3	1	2	1						79	15.03	10.79
PERCENT	48.10	24.05	10.13	8.86	3.80	1.27	2.53	1.27						100.00		
GRADUATES	17242	3540	707	563	255	34	18	142						22501	9.35	6.51
PERCENT	76.63	15.73	3.14	2.50	1.13	.15	.08	.63						100.00		
FLIGHT TRAINING																
341																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
342																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
343																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
344																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
345																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

09/27/76 CORRESPONDENCE

TABLE 12
DISTRIBUTION OF UNABLE TC CONTACT CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
FLIGHT TRAINING																
346																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
347																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
TOT																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
HEALTH SERVICES																
131																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
132																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
133																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
134																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
135																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

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CORRESPONDENCE

TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
HEALTH SERVICES																
136																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
137																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
138																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
139																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
141																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
142																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
143																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
208																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
HEALTH SERVICES																
313																
COURSE	3	2												5	5.49	8.34
PERCENT	60.00	40.00												100.00		
GRADUATES	289	76												365	4.10	6.30
PERCENT	79.18	20.82												100.00		
435																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
TOT																
COURSE	3	2												5	5.49	8.34
PERCENT	60.00	40.00												100.00		
GRADUATES	289	76												365	4.10	6.30
PERCENT	79.18	20.82												100.00		
HEAVY EQUIPMENT OP																
629																
COURSE	8	6	1	1										16	12.32	10.00
PERCENT	50.00	37.50	6.25	6.25										100.00		
GRADUATES	2362	6261	466	188										9277	12.35	13.63
PERCENT	25.46	67.48	5.02	2.02										100.00		
TOT																
COURSE	8	6	1	1										16	12.32	10.00
PERCENT	50.00	37.50	6.25	6.25										100.00		
GRADUATES	2362	6261	466	188										9277	12.35	13.63
PERCENT	25.46	67.49	5.02	2.03										100.00		
MECHANICS & REPAIR																
207																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
214																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
571																
COURSE	9	3	1		2	1		1						17	17.03	9.44
PERCENT	52.94	17.65	5.88		11.76	5.88		5.88						100.00		
GRADUATES	2115	12191	51		74	27		24						14482	11.16	14.19
PERCENT	14.60	84.18	.35		.51	.18		.16						100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES

CORRESPONDENCE

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
	PERCENT															
MECHANICS & REPAIR																
572																
COURSE	6	2				1								9	10.95	7.50
PERCENT	66.67	22.22				11.11								100.00		
GRADUATES	410	335				27								772	9.33	9.40
PERCENT	53.10	43.39				3.49								100.00		
573																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
575																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
576																
COURSE	1													1	2.99	5.04
PERCENT	100.00													100.00		
GRADUATES	301													301	2.99	4.99
PERCENT	100.00													100.00		
577																
COURSE	8	2	1	1										12	9.38	7.49
PERCENT	66.67	16.67	8.33	8.33										100.00		
GRADUATES	4008	668	10887	739										16322	21.17	23.17
PERCENT	24.55	4.21	36.70	4.52										100.00		
TOT																
COURSE	24	7	2	1	2	2		1						39	12.91	8.11
PERCENT	61.54	17.95	5.13	2.56	5.13	5.13		2.56						100.00		
GRADUATES	6834	13214	10938	739	74	54		24						31877	16.17	16.88
PERCENT	21.44	41.45	34.31	2.32	.23	.17		.08						100.00		
METAL WORKERS																
581																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
582																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

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CORRESPONDENCE

TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
METAL WORKERS																
583																
COURSE	2													2	1.87	5.01
PERCENT	100.00													100.00		
GRADUATES	161													161	3.72	4.99
PERCENT	100.00													100.00		
584																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
585																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
586																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
TOT																
COURSE	2													2	1.87	5.01
PERCENT	100.00													100.00		
GRADUATES	161													161	3.72	4.99
PERCENT	100.00													100.00		
PROTECTIVE SERVICES																
209																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
436																
COURSE	5	1	1											7	6.40	7.00
PERCENT	71.43	14.29	14.29											100.00		
GRADUATES	252	368	113											733	11.18	13.10
PERCENT	34.38	50.20	15.42											100.00		
TOT																
COURSE	5	1	1											7	6.40	7.00
PERCENT	71.43	14.29	14.29											100.00		
GRADUATES	252	368	113											733	11.18	13.10
PERCENT	34.38	50.20	15.42											100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES

CORRESPONDENCE

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
PROTECTIVE SERVICES																
SALES																
428																
COURSE	12	3														
PERCENT	80.00	20.00												15	7.25	6.24
GRADUATES	1129	242												100.00		
PERCENT	82.35	17.65												1371	6.71	6.06
														100.00		
TOT																
COURSE	12	3														
PERCENT	80.00	20.00												15	7.25	6.24
GRADUATES	1129	242												100.00		
PERCENT	82.35	17.65												1371	6.71	6.06
														100.00		
SERVICE OCCUPATIONS																
431																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
432																
COURSE	1															
PERCENT	100.00													1	6.98	5.04
GRADUATES	86													100.00		
PERCENT	100.00													86	6.98	4.99
														100.00		
433																
COURSE	4	6	1	1	2											
PERCENT	28.57	42.86	7.14	7.14	14.29									14	18.44	15.00
GRADUATES	1093	1994	12	150	104									100.00		
PERCENT	32.60	59.47	.36	4.47	3.10									3353	14.96	12.92
														100.00		
434																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
437																
COURSE	1															
PERCENT	100.00													1	.97	5.04
GRADUATES	1040													100.00		
PERCENT	100.00													1040	.97	4.99
														100.00		
438																
COURSE	1	1														
PERCENT	50.00	50.00												2	12.52	10.04
GRADUATES	186	61												100.00		
PERCENT	75.30	24.70												247	8.90	6.63
														100.00		

TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
SERVICE OCCUPATIONS																
TOT																
COURSE	7	7	1	1	2									18	16.17	12.86
PERCENT	38.89	38.89	5.56	5.56	11.11									100.00		
GRADUATES	2405	2055	12	150	104									4726	11.42	9.81
PERCENT	50.89	43.48	.25	3.17	2.20									100.00		
ALL OTHERS																
312																
COURSE	4													4	1.92	5.00
PERCENT	100.00													100.00		
GRADUATES	85													85	4.70	4.99
PERCENT	100.00													100.00		
315																
COURSE		1												1	15.11	15.04
PERCENT		100.00												100.00		
GRADUATES		783												783	15.11	14.99
PERCENT		100.00												100.00		
322																
COURSE	2	1												3	9.01	7.51
PERCENT	66.67	33.33												100.00		
GRADUATES	287	3109												3396	16.07	14.53
PERCENT	8.45	91.55												100.00		
324																
COURSE	1													1	2.33	5.04
PERCENT	100.00													100.00		
GRADUATES	2865													2865	2.33	4.99
PERCENT	100.00													100.00		
329																
COURSE	1													1	6.38	5.04
PERCENT	100.00													100.00		
GRADUATES	47													47	6.38	4.99
PERCENT	100.00													100.00		
334																
COURSE	1	1	1											3	16.02	15.04
PERCENT	33.33	33.33	33.33											100.00		
GRADUATES	2104	252	35											2391	10.22	5.67
PERCENT	88.00	10.54	1.46											100.00		
335																
COURSE		1												1	12.33	15.04
PERCENT		100.00												100.00		
GRADUATES		219												219	12.33	14.99
PERCENT		100.00												100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES

CORRESPONDENCE

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
375																
COURSE	1													1	7.69	5.04
PERCENT	100.00													100.00		
GRADUATES	26													26	7.69	4.99
PERCENT	100.00													100.00		
376																
COURSE		1												1	14.69	15.04
PERCENT		100.00												100.00		
GRADUATES		143												143	14.69	14.99
PERCENT		100.00												100.00		
564																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	494													494		4.99
PERCENT	100.00													100.00		
631																
COURSE		1												1	16.67	15.04
PERCENT		100.00												100.00		
GRADUATES		5151												5151	16.67	14.99
PERCENT		100.00												100.00		
632																
COURSE	5													5	4.47	5.00
PERCENT	100.00													100.00		
GRADUATES	1687													1687	5.80	4.99
PERCENT	100.00													100.00		
904																
COURSE	1													1	6.86	5.04
PERCENT	100.00													100.00		
GRADUATES	306													306	6.86	4.99
PERCENT	100.00													100.00		
905																
COURSE		1												1	13.33	15.04
PERCENT		100.00												100.00		
GRADUATES		8196												8196	13.33	14.99
PERCENT		100.00												100.00		
912																
COURSE	1													1	1.64	5.04
PERCENT	100.00													100.00		
GRADUATES	61													61	1.64	4.99
PERCENT	100.00													100.00		

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TABLE 12
DISTRIBUTION OF UNABLE TO CONTACT CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
TOT																
COURSE	18	7	1											26	7.77	7.21
PERCENT	69.23	26.92	3.85											100.00		
GRADUATES	7962	17853	35											25850	12.00	12.77
PERCENT	30.80	69.06	.14											100.00		
GRAND TOTAL																
TOT																
COURSE	155	65	18	14	9	3	2	2						268	12.02	8.63
PERCENT	57.84	24.25	6.72	5.22	3.36	1.12	.75	.75						100.00		
GRADUATES	65309	54623	13584	1843	654	88	18	166						136285	11.63	10.51
PERCENT	47.92	40.08	9.97	1.35	.48	.06	.01	.12						100.00		

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TABLE 13
DISTRIBUTION OF EXCLUDED CASES BY TYPE OF EXCLUDED CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
DISABLED																
COURSE	9389	83	18	4	1		1						3	9499	.63	5.05
PERCENT	98.84	.87	.19	.04	.01		.01						.03	100.00		
GRADUATE	875796	2645	313	115	5		14						13	878901	.53	4.83
PERCENT	99.65	.30	.04	.01										100.00		
IN TRAINING																
COURSE	7958	690	368	169	66	41	64	28	48	31	15	8	13	9499	5.64	5.96
PERCENT	83.78	7.26	3.87	1.78	.69	.43	.67	.29	.51	.33	.16	.08	.14	100.00		
GRADUATE	742032	40577	19746	10907	3711	4015	2132	1248	5740	6734	41483	386	190	878901	8.93	5.71
PERCENT	84.43	4.62	2.25	1.24	.42	.46	.24	.14	.65	.77	4.72	.04	.02	100.00		
PERSONAL ENRICHMENT																
COURSE	9117	255	75	23	7	3	5	3	4		2		5	9499	1.40	5.20
PERCENT	95.98	2.68	.79	.24	.07	.03	.05	.03	.04		.02		.05	100.00		
GRADUATE	783166	51942	23023	8360	6286	552	53	83	5094		253		89	878901	3.38	5.27
PERCENT	89.11	5.91	2.62	.95	.72	.06	.01	.01	.58		.03		.01	100.00		
PREGNANT																
COURSE	9413	75	9	2										9499	.59	5.03
PERCENT	99.09	.79	.09	.02										100.00		
GRADUATE	875225	3301	347	28										878901	.47	4.83
PERCENT	99.58	.38	.04											100.00		
MARITAL CHANGE																
COURSE	9383	95	15	5			1							9499	.70	5.05
PERCENT	98.78	1.00	.16	.05			.01							100.00		
GRADUATE	873046	5226	465	159			5							878901	.65	4.83
PERCENT	99.33	.59	.05	.02										100.00		
UNWILLING TO MOVE																
COURSE	9395	75	21	4		1	2						1	9499	.51	5.04
PERCENT	98.91	.79	.22	.04		.01	.02						.01	100.00		
GRADUATE	872328	5530	936	24		59	17						7	878901	.57	4.83
PERCENT	99.25	.63	.11			.01								100.00		
OTHER REASONS																
COURSE	8111	887	307	102	36	10	22	6	8	3	2		5	9499	4.35	5.84
PERCENT	85.39	9.34	3.23	1.07	.38	.11	.23	.06	.08	.03	.02		.05	100.00		
GRADUATE	692066	113452	52679	11906	1764	5302	725	617	192	71	58		69	878901	6.15	6.15
PERCENT	78.74	12.91	5.99	1.35	.20	.60	.08	.07	.02	.01	.01		.01	100.00		
TOTAL																
COURSE	5201	1862	1111	504	211	109	153	86	116	61	42	10	33	9499	13.86	9.11
PERCENT	54.75	19.60	11.70	5.31	2.22	1.15	1.61	.91	1.22	.64	.44	.11	.35	100.00		
GRADUATE	402457	164176	84110	53650	55845	11292	19764	13707	16096	14005	42225	1049	525	878901	20.71	12.21
PERCENT	45.79	18.68	9.57	6.10	6.35	1.28	2.25	1.56	1.83	1.59	4.80	.12	.06	100.00		

09/24/76 CORRESPONDENCE

TABLE 13
DISTRIBUTION OF EXCLUDED CASES BY TYPE OF EXCLUDED CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
DISABLED																
COURSE	266	1	1											268	.74	5.03
PERCENT	99.25	.37	.37											100.00		
GRADUATE	136167	104	14											136285	.96	4.97
PERCENT	99.91	.08	.01											100.00		
IN TRAINING																
COURSE	246	19	2	1										268	3.64	5.44
PERCENT	91.79	7.09	.75	.37										100.00		
GRADUATE	132524	3740	18	3										136285	3.74	5.11
PERCENT	97.24	2.74	.01											100.00		
PERSONAL ENRICHMENT																
COURSE	204	39	16	6	2	1								268	6.43	6.56
PERCENT	76.12	14.55	5.97	2.24	.75	.37								100.00		
GRADUATE	77711	30641	16685	4878	5901	469								136285	10.69	8.72
PERCENT	57.02	22.48	12.24	3.58	4.33	.34								100.00		
PREGNANT																
COURSE	268													268	.20	4.99
PERCENT	100.00													100.00		
GRADUATE	136285													136285	.30	4.97
PERCENT	100.00													100.00		
MARITAL CHANGE																
COURSE	268													268	.52	4.99
PERCENT	100.00													100.00		
GRADUATE	136285													136285	.96	4.97
PERCENT	100.00													100.00		
UNWILLING TO MOVE																
COURSE	262	5	1											268	1.16	5.10
PERCENT	97.76	1.87	.37											100.00		
GRADUATE	135037	846	402											136285	1.34	4.97
PERCENT	99.08	.62	.29											100.00		
OTHER REASONS																
COURSE	135	67	47	11	5	1	1						1	268	12.23	9.91
PERCENT	50.37	25.00	17.54	4.10	1.87	.37	.37						.37	100.00		
GRADUATE	52601	40815	30884	6664	429	4855	17						20	136285	16.49	13.79
PERCENT	38.60	29.95	22.66	4.89	.31	3.56	.01						.01	100.00		
TOTAL																
COURSE	82	40	35	39	28	11	16	8	5	3			1	268	24.95	23.42
PERCENT	30.60	14.93	13.06	14.55	10.45	4.10	5.97	2.99	1.87	1.12			.37	100.00		
GRADUATE	17666	21893	9784	14488	41198	3105	11835	9679	5107	1510			20	136285	34.52	40.52
PERCENT	12.96	16.06	7.18	10.63	30.23	2.28	8.68	7.10	3.75	1.11			.01	100.00		

10/01/76

TABLE 13A
DISTRIBUTION OF COMPLETION RATE

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
AIR CONDITIONING																
510																
COURSE	18	11	14	23	6	13	23	20	45	36	18	17	2	246	55.02	58.74
PERCENT	7.32	4.47	5.69	9.35	2.44	5.28	9.35	8.13	18.29	14.63	7.32	6.91	.81	100.00		
GRADUATES	242	212	9003	902	277	964	2541	5975	5310	2865	1652	1277	119	31339	52.13	56.27
PERCENT	.77	.67	28.72	2.87	.88	3.07	8.10	19.06	16.94	9.14	5.27	4.07	.37	100.00		
TOT																
COURSE	18	11	14	23	6	13	23	20	45	36	18	17	2	246	55.02	58.74
PERCENT	7.32	4.47	5.69	9.35	2.44	5.28	9.35	8.13	18.29	14.63	7.32	6.91	.81	100.00		
GRADUATES	242	212	9003	902	277	964	2541	5975	5310	2865	1652	1277	119	31339	52.13	56.27
PERCENT	.77	.68	28.73	2.88	.88	3.08	3.11	19.07	16.94	9.14	5.27	4.07	.38	100.00		
BUSINESS & COMMERCE																
060																
COURSE	6	1		1		1	1	3	2	3	2	2	13	35	67.39	78.34
PERCENT	17.14	2.86		2.86		2.86	2.86	8.57	5.71	8.57	5.71	5.71	37.14	100.00		
GRADUATES	25	11		18		24	37	187	125	434	746	185	856	2648	85.05	86.20
PERCENT	.94	.42		.68		.91	1.40	7.06	4.72	16.39	28.17	6.99	32.33	100.00		
204																
COURSE	6	9	4	9	4	5	3	3	4	7	2	5	14	75	54.91	50.83
PERCENT	8.00	12.00	5.33	12.00	5.33	6.67	4.00	4.00	5.33	9.33	2.67	6.67	18.67	100.00		
GRADUATES	20	158	157	278	130	429	88	250	183	623	134	1721	1466	5637	78.56	92.13
PERCENT	.35	2.80	2.79	4.93	2.31	7.61	1.56	4.43	3.25	11.05	2.38	30.53	26.01	100.00		
421																
COURSE	15	15	18	33	19	15	7	9	24	21	12	6	6	200	48.10	45.00
PERCENT	7.50	7.50	9.00	16.50	9.50	7.50	3.50	4.50	12.00	10.50	6.00	3.00	3.00	100.00		
GRADUATES	565	359	370	1106	1490	640	905	421	1051	1175	989	520	742	10333	56.25	53.50
PERCENT	5.47	3.47	3.58	10.70	14.42	6.19	8.76	4.07	10.17	11.37	9.57	5.03	7.18	100.00		
422																
COURSE		1		1					1	1	1		1	6	64.18	70.04
PERCENT		16.67		16.67					16.67	16.67	16.67		16.67	100.00		
GRADUATES		10		61					54	102	102		43	372	73.14	75.97
PERCENT		2.69		16.40					14.52	27.42	27.42		11.56	100.00		
423																
COURSE	3	6	7	4	4	1		1	3	6	5	3	2	45	50.17	43.12
PERCENT	6.67	13.33	15.56	8.89	8.89	2.22		2.22	6.67	13.33	11.11	6.67	4.44	100.00		
GRADUATES	18	70	108	288	89	22		46	179	344	597	671	136	2568	72.19	82.00
PERCENT	.70	2.73	4.21	11.21	3.47	.86		1.79	6.97	13.40	23.25	26.13	5.30	100.00		
425																
COURSE	28	24	33	35	17	13	23	33	53	71	54	22	27	433	57.87	61.98
PERCENT	6.47	5.54	7.62	8.08	3.93	3.00	5.31	7.62	12.24	16.40	12.47	5.08	6.24	100.00		
GRADUATES	294	729	963	1486	851	2013	2911	3635	4797	18090	6379	2020	2750	46918	68.41	73.19
PERCENT	.63	1.55	2.05	3.17	1.81	4.29	6.20	7.75	10.22	38.56	13.60	4.31	5.86	100.00		

10/01/76

TABLE 13A
DISTRIBUTION OF COMPLETICN RATE

PERCF'T

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
BUSINESS & COMMERCE																
426																
COURSE	46	48	52	87	34	43	47	36	117	85	92	36	41	764	55.84	58.46
PERCENT	6.02	6.28	6.81	11.39	4.45	5.63	6.15	4.71	15.31	11.13	12.04	4.71	5.37	100.00		
GRADUATES	268	1256	1378	3429	1384	1976	2563	2102	9307	7988	8291	4611	3343	47896	68.52	70.35
PERCENT	.56	2.62	2.88	7.16	2.89	4.13	5.35	4.39	19.43	16.68	17.31	9.63	6.98	100.00		
427																
COURSE	5	3	8	1	1	2	3	6	11	12	21	30	28	131	76.59	86.42
PERCENT	3.82	2.29	6.11	.76	.76	1.53	2.29	4.58	8.40	9.16	16.03	22.90	21.37	100.00		
GRADUATES	33	162	1036	49	31	721	1181	1389	4195	2146	11369	15745	7694	45751	84.39	90.35
PERCENT	.07	.35	2.26	.11	.07	1.58	2.58	3.04	9.17	4.69	24.85	34.41	16.82	100.00		
429																
COURSE	13	8	11	11	7	4	9	5	9	8	11	8	3	107	48.91	49.37
PERCENT	12.15	7.48	10.28	10.28	6.54	3.74	8.41	4.67	8.41	7.48	10.28	7.48	2.80	100.00		
GRADUATES	121	356	473	2566	377	191	382	162	641	1199	761	812	173	8214	53.84	50.30
PERCENT	1.47	4.33	5.76	31.24	4.59	2.33	4.65	1.97	7.80	14.60	9.26	9.89	2.11	100.00		
TOT																
COURSE	122	115	133	182	86	84	93	96	224	214	200	112	135	1796	56.64	59.31
PERCENT	6.79	6.40	7.41	10.13	4.79	4.68	5.18	5.35	12.47	11.92	11.14	6.24	7.52	100.00		
GRADUATES	1344	3111	4485	9281	4352	6016	8067	8192	20532	32101	29368	26285	17203	170337	71.95	76.15
PERCENT	.79	1.83	2.63	5.45	2.55	3.53	4.74	4.81	12.05	18.85	17.24	15.43	10.10	100.00		
COMPUTER TECHNOLOGY																
205																
COURSE	1		1	1					1				2	6	53.35	60.04
PERCENT	16.67		16.67	16.67					16.67				33.33	100.00		
GRADUATES	11		20	20					41				147	239	76.56	100.00
PERCENT	4.60		8.37	8.37					17.15				61.51	100.00		
424																
COURSE	11	25	23	21	29	15	31	27	63	42	47	21	4	359	56.81	59.52
PERCENT	3.06	6.96	6.41	5.85	8.08	4.18	8.64	7.52	17.55	11.70	13.09	5.85	1.11	100.00		
GRADUATES	106	1086	1671	812	1144	736	3366	3661	7364	5740	5201	2761	265	33913	64.31	65.93
PERCENT	.31	3.20	4.93	2.39	3.37	2.17	9.93	10.80	21.71	16.93	15.34	8.14	.78	100.00		
TOT																
COURSE	12	25	24	22	29	15	31	27	64	42	47	21	6	365	56.76	59.52
PERCENT	3.29	6.85	6.58	6.03	7.95	4.11	8.49	7.40	17.53	11.51	12.88	5.75	1.64	100.00		
GRADUATES	117	1086	1691	832	1144	736	3366	3661	7405	5740	5201	2761	412	34152	64.40	65.99
PERCENT	.34	3.18	4.95	2.44	3.35	2.16	9.86	10.72	21.68	16.81	15.23	8.08	1.21	100.00		
CONSTRUCTION TRADES																
203																
COURSE	1	1						2			1		1	6	53.80	57.50
PERCENT	16.67	16.67						33.33			16.67		16.67	100.00		
GRADUATES	4	25						182			57		1265	1533	92.77	100.00
PERCENT	.26	1.63						11.87			3.72		82.52	100.00		

10/01/76

TABLE 13A
DISTRIBUTION OF COMPLETION RATE

PERCENT

CATEGORY	COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
CONSTRUCTION TRADES																	
521																	
	COURSE		5	6	10	1	1	2	3	2	3	7		1	41	47.73	39.49
	PERCENT		12.20	14.63	24.39	2.44	2.44	4.88	7.32	4.98	7.32	17.07		2.44	100.00		
	GRADUATES		64	110	184	28	30	62	100	316	136	331		64	1425	60.60	64.25
	PERCENT		4.49	7.71	12.91	1.96	2.10	4.35	7.01	22.17	9.54	23.22		4.49	100.00		
522																	
	COURSE		3	2		2	3				1				11	35.72	41.25
	PERCENT		27.27	18.18		18.18	27.27				9.09				100.00		
	GRADUATES		32	27		36	111				52				258	45.71	46.52
	PERCENT		12.40	10.46		13.95	43.02				20.15				100.00		
523																	
	COURSE	5	8	8	7	3	2	3	6	17	10	6	3	1	79	51.20	57.91
	PERCENT	6.33	10.13	10.13	8.86	3.80	2.53	3.80	7.59	21.52	12.66	7.59	3.80	1.27	100.00		
	GRADUATES	34	76	126	154	119	58	108	209	1154	602	807	146	49	3642	66.44	68.11
	PERCENT	.93	2.08	3.45	4.22	3.26	1.59	2.96	5.73	31.68	16.52	22.15	4.00	1.34	100.00		
524																	
	COURSE				1		1			3	1			1	7	65.26	65.01
	PERCENT				14.29		14.29			42.86	14.29			14.29	100.00		
	GRADUATES				23		38			179	136			70	446	70.88	69.04
	PERCENT				5.15		8.52			40.13	30.49			15.69	100.00		
525																	
	COURSE	1	4	2	1		1	3		6	1	3	3		25	52.83	60.84
	PERCENT	4.00	16.00	8.00	4.00		4.00	12.00		24.00	4.00	12.00	12.00		100.00		
	GRADUATES	6	39	27	162		30	118		401	50	299	303		1435	66.99	68.35
	PERCENT	.41	2.71	1.88	11.28		2.09	8.22		27.94	3.48	20.83	21.11		100.00		
526																	
	COURSE	6	5	6	3	5	2	1	2	4	7	3		1	45	43.97	42.49
	PERCENT	13.33	11.11	13.33	6.67	11.11	4.44	2.22	4.44	8.89	15.56	6.67		2.22	100.00		
	GRADUATES	26	268	3760	60	161	144	24	59	253	436	739		49	5979	39.50	27.15
	PERCENT	.43	4.48	62.88	1.00	2.69	2.40	.40	.98	4.23	7.29	12.35		.81	100.00		
TOT																	
	COURSE	13	26	24	22	11	10	9	13	32	23	20	6	5	214	48.94	50.55
	PERCENT	6.07	12.15	11.21	10.28	5.14	4.67	4.21	6.07	14.95	10.75	9.35	2.80	2.34	100.00		
	GRADUATES	70	504	4050	583	344	411	312	550	2303	1412	2233	449	1497	14718	57.50	62.32
	PERCENT	.48	3.42	27.52	3.96	2.34	2.79	2.12	3.74	15.65	9.59	15.17	3.05	10.17	100.00		
DRAFTING																	
201																	
	COURSE	4	1	1		1			1		1			3	12	43.37	40.02
	PERCENT	33.33	8.33	8.33		8.33			8.33		8.33			25.00	100.00		
	GRADUATES	18	7	10		22			35		60			154	306	75.13	100.00
	PERCENT	5.88	2.29	3.27		7.19			11.44		19.61			50.33	100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
							PERCENT									
DRAFTING																
323																
COURSE	24	29	26	34	11	19	12	17	34	15	6		3	230	40.97	40.90
PERCENT	10.43	12.61	11.30	14.78	4.78	8.26	5.22	7.39	14.78	6.52	2.61		1.30	100.00		
GRADUATES	511	1295	493	905	419	793	657	697	1676	848	244		169	8707	46.19	49.59
PERCENT	5.87	14.87	5.66	10.39	4.81	9.11	7.55	8.01	19.25	9.74	2.80		1.94	100.00		
TOT																
COURSE	28	30	27	34	12	19	12	18	34	16	6		6	242	41.09	40.83
PERCENT	11.57	12.40	11.16	14.05	4.96	7.85	4.96	7.44	14.05	6.61	2.48		2.48	100.00		
GRADUATES	529	1302	503	905	441	793	657	732	1676	908	244		323	9013	47.18	50.25
PERCENT	5.87	14.45	5.58	10.04	4.89	8.80	7.29	8.12	18.60	10.07	2.71		3.58	100.00		
ELECTRICAL																
206																
COURSE	2			1		1	2	2					3	11	56.12	53.75
PERCENT	18.18			9.09		9.09	18.18	18.18					27.27	100.00		
GRADUATES	22			179		48	74	100					275	698	66.13	56.29
PERCENT	3.15			25.64		6.88	10.60	14.33					39.40	100.00		
540																
COURSE	10	15	12	18	14	10	10	8	29	20	16	6		168	50.87	52.49
PERCENT	5.95	8.93	7.14	10.71	8.33	5.95	5.95	4.76	17.26	11.90	9.52	3.57		100.00		
GRADUATES	41	588	229	551	883	442	417	1260	1714	1034	1407	353		8919	59.03	60.28
PERCENT	.45	6.59	2.56	6.17	9.90	4.95	4.67	14.12	19.21	11.59	15.77	3.95		100.00		
TOT																
COURSE	12	15	12	19	14	11	12	10	29	20	16	6	3	179	51.19	52.70
PERCENT	6.70	8.38	6.70	10.61	7.82	6.15	6.70	5.59	16.20	11.17	8.94	3.35	1.68	100.00		
GRADUATES	63	588	229	730	883	490	491	1360	1714	1034	1407	353	275	9617	59.54	59.89
PERCENT	.66	6.11	2.38	7.59	9.18	5.10	5.11	14.14	17.82	10.75	14.63	3.67	2.86	100.00		
ELECTRONICS																
311																
COURSE	13	23	23	26	15	11	18	18	26	21	5	6		205	45.45	46.13
PERCENT	6.34	11.22	11.22	12.68	7.32	5.37	8.78	8.78	12.68	10.24	2.44	2.93		100.00		
GRADUATES	326	1099	2027	3698	831	469	2438	1833	2270	7056	388	1741		24176	55.94	58.26
PERCENT	1.35	4.55	8.38	15.30	3.44	1.94	10.08	7.58	9.39	29.19	1.60	7.20		100.00		
551																
COURSE	1	2	1	2		1	2	1	2	2	1	2		17	53.07	53.75
PERCENT	5.88	11.76	5.88	11.76		5.88	11.76	5.88	11.76	11.76	5.88	11.76		100.00		
GRADUATES	15	38	9	72		46	80	371	565	569	194	229		2188	68.79	68.18
PERCENT	.68	1.73	.41	3.29		2.10	3.65	16.95	25.82	26.00	8.86	10.46		100.00		
552																
COURSE	1	3	8	2	2	3	3	1	1	8	5	4	1	42	55.30	53.33
PERCENT	2.38	7.14	19.05	4.76	4.76	7.14	7.14	2.38	2.38	19.05	11.90	9.52	2.38	100.00		
GRADUATES	5	559	422	52	118	275	335	155	39	897	825	586	42	4310	61.56	72.17
PERCENT	.11	12.96	9.79	1.20	2.73	6.38	7.77	3.59	.90	20.81	19.14	13.59	.97	100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ELECTRONICS																
553																
COURSE	10	20	30	25	13	11	14	18	21	17	9	7	1	196	45.64	45.00
PERCENT	5.10	10.20	15.31	12.76	6.63	5.61	7.14	9.18	10.71	8.67	4.59	3.57	.51	100.00		
GRADUATES	106	321	5456	945	809	988	1316	1335	1078	2350	674	3750	53	19181	54.92	53.66
PERCENT	.55	1.67	28.44	4.92	4.21	5.15	6.86	6.96	5.62	12.25	3.51	19.55	.27	100.00		
554																
COURSE	2	5	4	2	1	1	1	2	1	2	3	1		25	43.00	37.51
PERCENT	8.00	20.00	16.00	8.00	4.00	4.00	4.00	8.00	4.00	8.00	12.00	4.00		100.00		
GRADUATES	4	140	555	120	19	24	177	118	30	124	198	83		1592	47.59	38.07
PERCENT	.25	8.79	34.86	7.53	1.19	1.50	11.11	7.41	1.88	7.78	12.43	5.21		100.00		
TOT																
COURSE	27	53	66	57	31	27	38	40	51	50	23	20	2	485	46.52	46.57
PERCENT	5.57	10.93	13.61	11.75	6.39	5.57	7.84	8.25	10.52	10.31	4.74	4.12	.41	100.00		
GRADUATES	456	2157	8469	4887	1777	1802	4346	3812	3982	10996	2279	6389	95	51447	56.32	57.39
PERCENT	.89	4.19	16.46	9.50	3.45	3.50	8.45	7.41	7.74	21.37	4.43	12.42	.18	100.00		
FLIGHT TRAINING																
341																
COURSE	5	7	18	28	12	8	17	5	10	7	8	4	4	133	46.87	43.53
PERCENT	3.76	5.26	13.53	21.05	9.02	6.02	12.78	3.76	7.52	5.26	6.02	3.01	3.01	100.00		
GRADUATES	30	145	323	555	386	208	450	178	389	435	875	209	301	4484	60.26	59.06
PERCENT	.67	3.23	7.20	12.38	8.61	4.64	10.04	3.97	8.68	9.70	19.51	4.66	6.71	100.00		
342																
COURSE		3								1	5	1	4	14	73.47	86.00
PERCENT		21.43								7.14	35.71	7.14	28.57	100.00		
GRADUATES		96								31	366	40	331	864	82.56	88.32
PERCENT		11.11								3.59	42.36	4.63	38.31	100.00		
343																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
344																
COURSE		1	3		1		1		1	2	5	6	2	22	72.71	84.00
PERCENT		4.55	13.64		4.55		4.55		4.55	9.09	22.73	27.27	9.09	100.00		
GRADUATES		29	57		2104		22		98	156	235	386	161	3248	56.28	43.64
PERCENT		.89	1.75		64.78		.68		3.02	4.80	7.24	11.88	4.96	100.00		
345																
COURSE			1	2	2	1	3	2	8	4	8	8	2	41	72.25	73.75
PERCENT			2.44	4.88	4.88	2.44	7.32	4.88	19.51	9.76	19.51	19.51	4.88	100.00		
GRADUATES			14	124	71	19	247	16	283	542	848	581	91	2866	77.41	81.02
PERCENT			.49	4.33	2.48	.66	8.62	1.61	9.87	18.91	29.59	20.27	3.18	100.00		

TABLE 13A
DISTRIBUTION OF COMPLETION RATE

								PERCENT									
CATEGORY COURSE		< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
FLIGHT TRAINING																	
346																	
	COURSE							1	1	1	1		13	4	21	90.02	94.99
	PERCENT							4.76	4.76	4.76	4.76		61.90	19.05	100.00		
	GRADUATES							21	26	26	35		1065	214	1387	94.01	95.49
	PERCENT							1.51	1.87	1.87	2.52		76.78	15.43	100.00		
347																	
	COURSE					1	1	1		4	2	4	5	2	20	79.65	82.50
	PERCENT					5.00	5.00	5.00		20.00	10.00	20.00	25.00	10.00	100.00		
	GRADUATES					47	22	25		846	175	196	635	96	2042	80.32	74.62
	PERCENT					2.30	1.08	1.22		41.43	8.57	9.60	31.10	4.70	100.00		
TOT																	
	COURSE	5	11	22	30	16	10	23	8	24	17	30	37	18	251	60.99	60.21
	PERCENT	1.99	4.38	8.76	11.95	6.37	3.98	9.16	3.19	9.56	6.77	11.95	14.74	7.17	100.00		
	GRADUATES	30	270	394	679	2608	249	765	250	1642	1374	2520	2916	1194	14891	69.88	74.06
	PERCENT	.20	1.81	2.65	4.56	17.51	1.67	5.14	1.68	11.03	9.23	16.92	19.58	8.02	100.00		
HEALTH SERVICES																	
131																	
	COURSE										1		2		3	86.79	92.52
	PERCENT										33.33		66.67		100.00		
	GRADUATES										50		89		139	86.48	92.18
	PERCENT										35.97		64.03		100.00		
132																	
	COURSE																
	PERCENT																
	GRADUATES																
	PERCENT																
133																	
	COURSE								1		1	3	6	8	3	92.47	97.50
	PERCENT								5.26		5.26	15.79	31.58	42.11	100.00		
	GRADUATES								79		89	168	448	905	1689	93.76	100.00
	PERCENT								4.68		5.27	9.95	26.52	53.58	100.00		
134																	
	COURSE																
	PERCENT																
	GRADUATES																
	PERCENT																
135																	
	COURSE																
	PERCENT																
	GRADUATES																
	PERCENT																

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
							PERCENT									
HEALTH SERVICES																
136																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
137																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
138																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
139																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
141																
COURSE						1								1	48.84	47.51
PERCENT						100.00								100.00		
GRADUATES						42								42	48.84	47.49
PERCENT						100.00								100.00		
142																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
143																
COURSE												1		1	91.11	95.04
PERCENT												100.00		100.00		
GRADUATES												41		41	91.11	94.99
PERCENT												100.00		100.00		
208																
COURSE				3		2		2	11	9	16	10	22	75	82.85	86.55
PERCENT				4.00		2.67		2.67	14.67	12.00	21.33	13.33	29.33	100.00		
GRADUATES				108		80		215	785	909	1080	722	1520	5419	83.42	85.66
PERCENT				1.99		1.48		3.97	14.49	16.77	19.93	13.32	28.05	100.00		

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TABLE 13A

DISTRIBUTION OF COMPLETICN RATE

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90 99	100%	TOTAL	MEAN	MEDIAN
HEALTH SERVICES																
313																
COURSE	2	4	10	12	12	6	17	20	37	81	111	56	31	399	75.04	79.80
PERCENT	.50	1.00	2.51	3.01	3.01	1.50	4.26	5.01	9.27	20.30	27.82	14.04	7.77	100.00		
GRADUATES	39	50	183	504	454	317	981	2194	2715	6623	11282	5385	2351	33078	78.88	82.19
PERCENT	.12	.15	.55	1.52	1.37	.96	2.97	6.63	8.21	20.02	34.11	16.28	7.11	100.00		
435																
COURSE	1	3	3	11	5	5	17	21	74	140	191	95	71	637	79.57	82.01
PERCENT	.16	.47	.47	1.73	.78	.78	2.67	3.30	11.62	21.98	29.98	14.91	11.15	100.00		
GRADUATES	1	61	125	436	611	909	1271	2016	5982	13430	17349	9253	6609	58053	80.61	82.40
PERCENT		.11	.22	.75	1.05	1.57	2.19	3.47	10.30	23.13	29.88	15.94	11.38	100.00		
TOT																
COURSE	3	7	13	26	17	14	34	44	122	232	321	170	132	1135	78.41	81.72
PERCENT	.26	.62	1.15	2.29	1.50	1.23	3.00	3.88	10.75	20.44	28.28	14.98	11.63	100.00		
GRADUATES	40	111	308	1048	1065	1348	2252	4504	9482	21101	29879	15938	11385	98461	80.41	82.66
PERCENT	.04	.11	.31	1.06	1.08	1.37	2.29	4.57	9.63	21.43	30.35	16.19	11.56	100.00		
HEAVY EQUIPMENT OP																
629																
COURSE		2	2	1	2	2	3	3	5	14	19	26	10	89	79.57	85.52
PERCENT		2.25	2.25	1.12	2.25	2.25	3.37	3.37	5.62	15.73	21.35	29.21	11.24	100.00		
GRADUATES		20	47	29	1150	320	785	249	3598	9388	4448	5573	1275	26882	77.64	77.70
PERCENT		.07	.17	.10	4.27	1.19	2.92	.92	13.38	34.92	16.54	20.73	4.74	100.00		
TOT																
COURSE		2	2	1	2	2	3	3	5	14	19	26	10	89	79.57	85.52
PERCENT		2.25	2.25	1.12	2.25	2.25	3.37	3.37	5.62	15.73	21.35	29.21	11.24	100.00		
GRADUATES		20	47	29	1150	320	785	249	3598	9388	4448	5573	1275	26882	77.64	77.70
PERCENT		.07	.17	.11	4.28	1.19	2.92	.93	13.38	34.92	16.55	20.73	4.74	100.00		
MECHANICS & REPAIR																
207																
COURSE	1	1		1				1	1		1	1	3	10	66.38	80.04
PERCENT	10.00	10.00		10.00				10.00	10.00		10.00	10.00	30.00	100.00		
GRADUATES	7	10		380				155	71		70	156	135	984	62.28	58.05
PERCENT	.71	1.02		38.62				15.75	7.22		7.11	15.85	13.72	100.00		
214																
COURSE		2	5	5	1	2	1	1	3	2	3		4	29	54.17	48.75
PERCENT		6.90	17.24	17.24	3.45	6.90	3.45	3.45	10.34	6.90	10.34		13.79	100.00		
GRADUATES		39	102	235	18	80	23	87	94	123	165		308	1274	64.28	65.63
PERCENT		3.06	8.01	18.45	1.41	6.28	1.81	6.83	7.38	9.65	12.95		24.18	100.00		
571																
COURSE	47	50	69	68	36	36	59	55	99	77	48	22	16	682	50.44	52.96
PERCENT	6.89	7.33	10.12	9.97	5.28	5.28	8.65	8.06	14.52	11.29	7.04	3.23	2.35	100.00		
GRADUATES	359	671	13388	3993	2579	2105	3819	3743	9355	5835	3826	42168	1629	93470	73.21	82.31
PERCENT	.38	.71	14.32	4.27	2.75	2.25	4.08	4.00	10.00	6.24	4.09	45.11	1.74	100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
	PERCENT															
MECHANICS & REPAIR																
572																
COURSE	3	6	14	6	7	3	8	7	11	10	8	7	2	92	53.29	54.36
PERCENT	3.26	6.52	15.22	6.52	7.61	3.26	8.70	7.61	11.96	10.87	8.70	7.61	2.17	100.00		
GRADUATES	31	74	1552	199	247	85	318	479	739	604	701	698	117	5844	57.25	59.33
PERCENT	.53	1.26	26.55	3.40	4.22	1.45	5.44	8.19	12.64	10.33	11.99	11.94	2.00	100.00		
573																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
575																
COURSE									1					1	67.69	65.04
PERCENT									100.00					100.00		
GRADUATES									88					88	67.69	64.99
PERCENT									100.00					100.00		
576																
COURSE	1	2	2	6	2	4	9	1	6	4	5	2	3	47	57.45	53.60
PERCENT	2.13	4.26	4.26	12.77	4.26	8.51	19.15	2.13	12.77	8.51	10.64	4.26	6.38	100.00		
GRADUATES	15	12	53	390	59	219	1203	31	923	378	812	466	161	4722	66.40	64.10
PERCENT	.31	.25	1.12	8.25	1.24	4.63	25.47	.65	19.54	8.00	17.19	9.86	3.40	100.00		
577																
COURSE	4	8	10	12	5	4	9	11	15	21	18	8	5	130	58.53	61.33
PERCENT	3.08	6.15	7.69	9.23	3.85	3.08	6.92	8.46	11.54	16.15	13.85	6.15	3.85	100.00		
GRADUATES	19	98	1119	11374	162	158	355	530	1274	4742	3523	694	363	24411	53.91	39.63
PERCENT	.07	.40	4.58	46.59	.66	.64	1.45	2.17	5.21	19.42	14.43	2.84	1.48	100.00		
TOT																
COURSE	56	69	100	98	51	49	86	76	136	114	83	40	33	991	52.38	54.20
PERCENT	5.65	6.96	10.09	9.89	5.15	4.94	8.68	7.67	13.72	11.50	8.38	4.04	3.33	100.00		
GRADUATES	431	904	16214	16571	3065	2647	5718	5025	12544	11682	9097	44182	2713	130793	68.48	71.94
PERCENT	.33	.69	12.40	12.67	2.34	2.02	4.37	3.84	9.59	8.93	6.96	33.78	2.07	100.00		
METAL WORKERS																
581																
COURSE	52	29	33	34	22	19	36	36	56	66	58	29	9	479	53.67	57.01
PERCENT	10.86	6.05	6.89	7.10	4.59	3.97	7.52	7.52	11.69	13.78	12.11	6.05	1.88	100.00		
GRADUATES	299	641	657	1349	731	1831	1824	1725	4438	7218	6804	2985	592	31094	68.83	72.83
PERCENT	.96	2.06	2.11	4.33	2.35	5.88	5.86	5.54	14.27	23.21	21.88	9.59	1.90	100.00		
582																
COURSE									1		1	2		4	82.73	90.02
PERCENT									25.00		25.00	50.00		100.00		
GRADUATES									30		165	122		317	86.76	87.78
PERCENT									9.46		52.05	38.48		100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
METAL WORKERS																
583																
COURSE	3	2		1	1		1	1	2	3	2		2	18	52.88	60.02
PERCENT	16.67	11.11		5.56	5.56		5.56	5.56	11.11	16.67	11.11		11.11	100.00		
GRADUATES	15	165		15	21		26	26	78	437	182		141	1106	67.16	74.73
PERCENT	1.35	14.91		1.35	1.89		2.35	2.35	7.05	39.51	16.45		12.74	100.00		
584																
COURSE	20	13	25	24	6	6	16	8	20	17	13	3	1	172	44.66	43.33
PERCENT	11.63	7.56	14.53	13.95	3.49	3.49	9.30	4.65	11.63	9.88	7.56	1.74	.58	100.00		
GRADUATES	98	159	450	656	263	271	682	334	1162	1200	992	159	51	6477	59.66	62.79
PERCENT	1.51	2.45	6.94	10.12	4.06	4.18	10.52	5.15	17.94	18.52	15.31	2.45	.78	100.00		
585																
COURSE	2	2				2	2		2	2	1	1		14	50.32	52.50
PERCENT	14.29	14.29				14.29	14.29		14.29	14.29	7.14	7.14		100.00		
GRADUATES	5	12				55	52		81	292	39	40		576	71.60	72.83
PERCENT	.86	2.08				9.54	9.02		14.06	50.69	6.77	6.94		100.00		
586																
COURSE			1	3					1	1	3	1		10	60.16	70.04
PERCENT			10.00	30.00					10.00	10.00	30.00	10.00		100.00		
GRADUATES			9	91					60	65	138	51		414	67.59	77.22
PERCENT			2.17	21.98					14.49	15.70	33.33	12.31		100.00		
TOT																
COURSE	77	46	59	62	29	27	55	45	82	89	78	36	12	697	51.62	54.40
PERCENT	11.05	6.60	8.46	8.90	4.16	3.87	7.89	6.46	11.76	12.77	11.19	5.16	1.72	100.00		
GRADUATES	417	977	1116	2111	1015	2157	2584	2085	5849	9212	8320	3357	784	39984	67.47	71.82
PERCENT	1.04	2.44	2.79	5.28	2.54	5.39	6.46	5.21	14.63	23.04	20.81	8.40	1.96	100.00		
PROTECTIVE SERVICES																
209																
COURSE	1		1				1		1		1		12	17	83.95	100.00
PERCENT	5.88		5.88				5.88		5.88		5.88		70.59	100.00		
GRADUATES	16		21				46		80		46		1114	1323	93.08	100.00
PERCENT	1.21		1.59				3.48		6.05		3.48		84.20	100.00		
436																
COURSE		7	1	7		1	1	3	5	5	13	32	28	103	80.85	92.65
PERCENT		6.80	.97	6.80		.97	.97	2.91	4.85	4.85	12.62	31.07	27.18	100.00		
GRADUATES		223	14	1548		34	63	232	518	278	3561	7132	4054	17657	87.49	93.30
PERCENT		1.26	.08	8.77		.19	.36	1.31	2.93	1.57	20.17	40.39	22.96	100.00		
TOT																
COURSE	1	7	2	7		1	2	3	6	5	14	32	40	120	81.29	93.74
PERCENT	.83	5.83	1.67	5.83		.83	1.67	2.50	5.00	4.17	11.67	26.67	33.33	100.00		
GRADUATES	16	223	35	1548		34	109	232	598	278	3607	7132	5168	18980	87.88	93.93
PERCENT	.08	1.17	.18	8.16		.18	.57	1.22	3.15	1.46	19.00	37.58	27.23	100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
PROTECTIVE SERVICES																
SALES																
428																
COURSE	5	4	9	12	2	5	5	8	22	18	23	28	19	160	69.40	74.44
PERCENT	3.13	2.50	5.63	7.50	1.25	3.13	3.13	5.00	13.75	11.25	14.38	17.50	11.88	100.00		
GRADUATES	178	89	180	488	51	1906	201	1684	4321	3777	6098	12886	7167	39026	84.29	90.41
PERCENT	.46	.23	.46	1.25	.13	4.88	.52	4.32	11.07	9.68	15.63	33.02	18.36	100.00		
TOT																
COURSE	5	4	9	12	2	5	5	8	22	18	23	28	19	160	69.40	74.44
PERCENT	3.13	2.50	5.63	7.50	1.25	3.13	3.13	5.00	13.75	11.25	14.38	17.50	11.88	100.00		
GRADUATES	178	89	180	488	51	1906	201	1684	4321	3777	6098	12886	7167	39026	84.29	90.41
PERCENT	.46	.23	.46	1.25	.13	4.88	.52	4.32	11.07	9.68	15.63	33.02	18.36	100.00		
SERVICE OCCUPATIONS																
431																
COURSE	2	18	36	96	82	71	109	103	239	212	194	75	62	1299	64.74	65.53
PERCENT	.15	1.39	2.77	7.39	6.31	5.47	8.39	7.93	18.40	16.32	14.93	5.77	4.77	100.00		
GRADUATES	20	331	1168	3949	3505	3551	5130	4949	13177	12985	16457	5011	5159	75392	69.67	71.47
PERCENT	.03	.44	1.55	5.24	4.65	4.71	6.80	6.56	17.48	17.22	21.83	6.65	6.84	100.00		
432																
COURSE	1			1	3		1		1	5	1		1	14	59.66	70.00
PERCENT	7.14			7.14	21.43		7.14		7.14	35.71	7.14		7.14	100.00		
GRADUATES	2			14	73		30		45	366	64		86	680	72.71	74.80
PERCENT	.29			2.06	10.74		4.41		6.62	53.82	9.41		12.65	100.00		
433																
COURSE	5	4	4	1	3	2	1	3	4	4	1	2	2	36	46.84	47.50
PERCENT	13.89	11.11	11.11	2.78	8.33	5.56	2.78	8.33	11.11	11.11	2.78	5.56	5.56	100.00		
GRADUATES	90	1323	1110	416	138	114	150	129	850	442	89	421	260	5542	43.72	35.95
PERCENT	1.62	23.87	20.03	7.51	2.49	2.06	2.71	2.33	15.52	7.98	1.61	7.60	4.69	100.00		
434																
COURSE			1						3	2		2	2	10	75.30	75.01
PERCENT			10.00						30.00	20.00		20.00	20.00	100.00		
GRADUATES			15						180	128		268	113	704	82.43	91.08
PERCENT			2.13						25.57	18.18		38.07	16.05	100.00		
437																
COURSE		2		3	2	3		1	3	2	2		1	19	54.26	49.16
PERCENT		10.53		15.79	10.53	15.79		5.26	15.79	10.53	10.53		5.26	100.00		
GRADUATES		34		1172	48	1043		28	163	123	1759		51	4421	62.73	49.57
PERCENT		.77		26.51	1.09	23.59		.63	3.69	2.78	39.79		1.15	100.00		
438																
COURSE	1	4	7	3		2	1	2	5	9	3	2	6	45	58.52	65.00
PERCENT	2.22	8.89	15.56	6.67		4.44	2.22	4.44	11.11	20.00	6.67	4.44	13.33	100.00		
GRADUATES	10	37	298	67		151	36	353	286	520	281	136	2062	4237	80.30	95.84
PERCENT	.24	.87	7.03	1.58		3.56	.85	8.33	6.75	12.27	6.63	3.21	48.67	100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
	PERCENT															
SERVICE OCCUPATIONS																
TOT																
COURSE	9	28	48	104	90	78	112	109	255	234	201	81	74	1423	63.98	65.23
PERCENT	.63	1.97	3.37	7.31	6.32	5.48	7.87	7.66	17.92	16.44	14.13	5.69	5.20	100.00		
GRADUATES	122	1725	2591	5618	3764	4859	5346	5459	14711	14564	18650	5836	7731	90976	68.37	70.88
PERCENT	.13	1.90	2.85	6.18	4.14	5.34	5.88	6.00	16.17	16.01	20.50	6.41	8.50	100.00		
ALL OTHERS																
013																
COURSE					1	1		3	5	3	1			14	63.36	64.00
PERCENT					7.14	7.14		21.43	35.71	21.43	7.14			100.00		
GRADUATES					50	47		87	344	180	64			772	64.60	65.86
PERCENT					6.48	6.09		11.27	44.56	23.32	8.29			100.00		
019																
COURSE								1						1	59.09	57.51
PERCENT								100.00						100.00		
GRADUATES								39						39	59.09	57.49
PERCENT								100.00						100.00		
033																
COURSE							1							1	53.85	52.51
PERCENT							100.00							100.00		
GRADUATES							35							35	53.85	52.49
PERCENT							100.00							100.00		
052																
COURSE					1									1	41.52	42.51
PERCENT					100.00									100.00		
GRADUATES					93									93	41.52	42.49
PERCENT					100.00									100.00		
070																
COURSE						1					1			2	67.15	80.04
PERCENT						50.00					50.00			100.00		
GRADUATES						19					277			296	86.25	84.65
PERCENT						6.42					93.58			100.00		
080																
COURSE	1											2		3	65.76	92.52
PERCENT	33.33											66.67		100.00		
GRADUATES	2											313		315	95.72	94.96
PERCENT	.63											99.37		100.00		
091																
COURSE	1	1								2	2			6	56.88	75.01
PERCENT	16.67	16.67								33.33	33.33			100.00		
GRADUATES	3	7								80	198			288	79.98	82.72
PERCENT	1.04	2.43								27.78	68.75			100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
094																
COURSE	1													1	5.00	5.04
PERCENT	100.00													100.00		
GRADUATES	2													2	5.00	5.01
PERCENT	100.00													100.00		
098																
COURSE		1								1		1		3	63.37	75.04
PERCENT		33.33								33.33		33.33		100.00		
GRADUATES		25								50		99		174	78.81	91.21
PERCENT		14.37								28.74		56.90		100.00		
100																
COURSE						2	1						1	4	61.19	50.02
PERCENT						50.00	25.00						25.00	100.00		
GRADUATES						88	26						54	168	64.69	49.76
PERCENT						52.38	15.48						32.14	100.00		
105																
COURSE									1					1	66.67	65.04
PERCENT									100.00					100.00		
GRADUATES									66					66	66.67	64.99
PERCENT									100.00					100.00		
120																
COURSE						1								1	46.31	47.51
PERCENT						100.00								100.00		
GRADUATES						69								69	46.31	47.49
PERCENT						100.00								100.00		
130																
COURSE	1													1	6.02	5.04
PERCENT	100.00													100.00		
GRADUATES	18													18	6.02	4.99
PERCENT	100.00													100.00		
145																
COURSE	1										1			2	44.02	80.04
PERCENT	50.00										50.00			100.00		
GRADUATES	3										227			230	80.10	84.92
PERCENT	1.30										98.70			100.00		
148																
COURSE								1						1	56.52	57.51
PERCENT								00.00						100.00		
GRADUATES								26						26	56.52	57.49
PERCENT								00.00						100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
163																
COURSE													1	1	100.00	100.00
PERCENT													100.00	100.00		
GRADUATES													79	79	100.00	100.00
PERCENT													100.00	100.00		
164																
COURSE	1													1	4.65	5.04
PERCENT	100.00													100.00		
GRADUATES	2													2	4.65	5.01
PERCENT	100.00													100.00		
176																
COURSE	2													2	5.23	5.01
PERCENT	100.00													100.00		
GRADUATES	31													31	5.29	4.99
PERCENT	100.00													100.00		
185																
COURSE						1								1	45.10	47.51
PERCENT						100.00								100.00		
GRADUATES						23								23	45.10	47.49
PERCENT						100.00								100.00		
192																
COURSE						1								1	46.51	47.51
PERCENT						100.00								100.00		
GRADUATES						20								20	46.51	47.49
PERCENT						100.00								100.00		
193																
COURSE					1									1	43.75	42.51
PERCENT					100.00									100.00		
GRADUATES					21									21	43.75	42.49
PERCENT					100.00									100.00		
200																
COURSE											1	1		2	86.07	90.04
PERCENT											50.00	50.00		100.00		
GRADUATES											95	573		668	89.05	94.16
PERCENT											14.22	85.78		100.00		
202																
COURSE	1		3	3	1		1							9	32.61	31.68
PERCENT	11.11		33.33	33.33	11.11		11.11							100.00		
GRADUATES	4		71	130	23		93							321	39.60	36.57
PERCENT	1.25		22.12	40.50	7.17		28.97							100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
210																
COURSE			1									1		2	56.55	90.04
PERCENT			50.00									50.00		100.00		
GRADUATES			25									49		74	68.19	92.44
PERCENT			33.78									66.22		100.00		
211																
COURSE										1	1			2	79.41	80.04
PERCENT										50.00	50.00			100.00		
GRADUATES										48	57			105	79.78	80.78
PERCENT										45.71	54.29			100.00		
212																
COURSE						2		1	1			1	2	7	74.61	65.04
PERCENT						28.57		14.29	14.29			14.29	28.57	100.00		
GRADUATES						65		45	29			44	144	327	80.97	95.56
PERCENT						19.88		13.76	8.87			13.46	44.04	100.00		
213																
COURSE	4	2	4	2	2	1	3	4	1	3	3	3	10	42	60.91	58.74
PERCENT	9.52	4.76	9.52	4.76	4.76	2.38	7.14	9.52	2.38	7.14	7.14	7.14	23.81	100.00		
GRADUATES	27	16	137	69	122	56	95	161	165	170	196	228	709	2151	74.64	82.93
PERCENT	1.26	.74	6.37	3.21	5.67	2.60	4.42	7.48	7.67	7.90	9.11	10.60	32.96	100.00		
224																
COURSE									1					1	69.23	65.04
PERCENT									100.00					100.00		
GRADUATES									153					153	69.23	64.99
PERCENT									100.00					100.00		
240																
COURSE	2		1											3	14.00	7.51
PERCENT	66.67		33.33											100.00		
GRADUATES	10		19											29	19.80	22.36
PERCENT	34.48		65.52											100.00		
262																
COURSE				1					1	2	2	1	1	8	75.89	80.02
PERCENT				12.50					12.50	25.00	25.00	12.50	12.50	100.00		
GRADUATES				41					39	90	211	151	53	585	81.06	85.79
PERCENT				7.01					6.67	15.38	36.07	25.81	9.06	100.00		
289																
COURSE					1									1	43.68	42.51
PERCENT					100.00									100.00		
GRADUATES					76									76	43.68	42.49
PERCENT					100.00									100.00		

TABLE 13A
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
290																
COURSE													1	1	100.00	100.00
PERCENT													100.00	100.00		
GRADUATES													154	154	100.00	100.00
PERCENT													100.00	100.00		
312																
COURSE	5	5	3	13	4	3	6	4	2	3	1	1	2	52	41.97	40.00
PERCENT	9.62	9.62	5.77	25.00	7.69	5.77	11.54	7.69	3.85	5.77	1.92	1.92	3.85	100.00		
GRADUATES	19	130	90	389	337	74	387	313	104	209	50	134	168	2404	53.70	52.10
PERCENT	.79	5.41	3.74	16.18	14.02	3.08	16.10	13.02	4.33	8.69	2.08	5.57	6.99	100.00		
314																
COURSE			2	1	1	3		2	7	2	5			23	61.59	63.57
PERCENT			8.70	4.35	4.35	13.04		8.70	30.43	8.70	21.74			100.00		
GRADUATES			67	19	39	260		117	535	168	436			1641	65.59	65.94
PERCENT			4.08	1.16	2.38	15.84		7.13	32.60	10.24	26.57			100.00		
315																
COURSE		1	1	1								1	6	10	77.36	100.00
PERCENT		10.00	10.00	10.00								10.00	60.00	100.00		
GRADUATES		783	13	21								255	769	1841	63.18	94.05
PERCENT		42.53	.71	1.14								13.85	41.77	100.00		
320																
COURSE		1	4		1	1	1	1	4	4	2			19	54.67	61.26
PERCENT		5.26	21.05		5.26	5.26	5.26	5.26	21.05	21.05	10.53			100.00		
GRADUATES		10	79		37	30	79	25	240	326	73			899	63.38	67.88
PERCENT		1.11	8.79		4.12	3.34	8.79	2.78	26.70	36.26	8.12			100.00		
321																
COURSE	2	7	3	8	5	4	4	2	6	9	2	1	1	54	48.24	47.50
PERCENT	3.70	12.96	5.56	14.81	9.26	7.41	7.41	3.70	11.11	16.67	3.70	1.85	1.85	100.00		
GRADUATES	11	56	111	242	199	640	384	52	268	459	150	78	57	2707	55.58	51.22
PERCENT	.41	2.07	4.10	8.94	7.35	23.64	14.19	1.92	9.90	16.96	5.54	2.88	2.11	100.00		
322																
COURSE	1	1	2	6			2	2	3	2	4	6	1	30	61.16	63.34
PERCENT	3.33	3.33	6.67	20.00			6.67	6.67	10.00	6.67	13.33	20.00	3.33	100.00		
GRADUATES	17	11	3181	284			123	190	151	112	292	1338	113	5812	47.07	29.03
PERCENT	.29	.19	54.73	4.89			2.12	3.27	2.60	1.93	5.02	23.02	1.94	100.00		
324																
COURSE	3	3	4	1		1	1		2	1	2	3	1	22	47.11	45.02
PERCENT	13.64	13.64	18.18	4.55		4.55	4.55		9.09	4.55	9.09	13.64	4.55	100.00		
GRADUATES	6	2916	87	22		100	37		234	49	197	147	90	3885	28.84	16.63
PERCENT	.15	75.06	2.24	.57		2.57	.95		6.02	1.26	5.07	3.78	2.32	100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
325																
COURSE		2	2	2	3	2	3	1	3	8	7	7	5	45	70.06	75.62
PERCENT		4.44	4.44	4.44	6.67	4.44	6.67	2.22	6.67	17.78	15.56	15.56	11.11	100.00		
GRADUATES		18	32	72	118	67	83	153	241	892	691	376	274	3017	76.18	78.11
PERCENT		.60	1.06	2.39	3.91	2.22	2.75	5.07	7.99	29.57	22.90	12.46	9.08	100.00		
329																
COURSE			1	1		1								3	36.48	35.04
PERCENT			33.33	33.33		33.33								100.00		
GRADUATES			47	18		34								99	35.37	31.39
PERCENT			47.47	18.18		34.34								100.00		
331																
COURSE		1	1											2	19.49	20.04
PERCENT		50.00	50.00											100.00		
GRADUATES		43	50											93	19.95	20.70
PERCENT		46.24	53.76											100.00		
333																
COURSE	2	1						1						4	22.54	10.04
PERCENT	50.00	25.00						25.00						100.00		
GRADUATES	12	21						51						84	40.46	55.88
PERCENT	14.29	25.00						60.71						100.00		
334																
COURSE	4	2	5	1	3	2	3	4	8	8	6	7		53	58.79	63.12
PERCENT	7.55	3.77	9.43	1.89	5.66	3.77	5.66	7.55	15.09	15.09	11.32	13.21		100.00		
GRADUATES	32	36	340	50	2241	203	235	211	418	1186	385	1154		6491	61.31	57.56
PERCENT	.49	.55	5.24	.77	34.52	3.13	3.62	3.25	6.44	18.27	5.93	17.78		100.00		
335																
COURSE				1					1		1	1		4	69.61	80.04
PERCENT				25.00					25.00		25.00	25.00		100.00		
GRADUATES				219					66		85	73		443	58.38	60.37
PERCENT				49.44					14.90		19.19	16.48		100.00		
354																
COURSE												2		2	91.75	95.01
PERCENT												100.00		100.00		
GRADUATES												110		110	91.67	94.99
PERCENT												100.00		100.00		
361																
COURSE												2	2	4	99.23	100.00
PERCENT												50.00	50.00	100.00		
GRADUATES												455	182	637	98.77	96.99
PERCENT												71.43	28.57	100.00		

TABLE 13A
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
363																
COURSE										1				1	70.91	75.04
PERCENT										100.00				100.00		
GRADUATES										39				39	70.91	74.99
PERCENT										100.00				100.00		
371																
COURSE				2										2	37.35	35.01
PERCENT				100.00										100.00		
GRADUATES				49										49	37.40	34.99
PERCENT				100.00										100.00		
372																
COURSE										1				1	71.93	75.04
PERCENT										100.00				100.00		
GRADUATES										41				41	71.93	74.99
PERCENT										100.00				100.00		
373																
COURSE										1				1	71.62	75.04
PERCENT										100.00				100.00		
GRADUATES										53				53	71.62	74.99
PERCENT										100.00				100.00		
375																
COURSE									1					1	63.41	65.04
PERCENT									100.00					100.00		
GRADUATES									26					26	63.41	64.99
PERCENT									100.00					100.00		
376																
COURSE				1										1	34.21	35.04
PERCENT				100.00										100.00		
GRADUATES				143										143	34.21	34.99
PERCENT				100.00										100.00		
381																
COURSE									1					1	68.67	65.04
PERCENT									100.00					100.00		
GRADUATES									57					57	68.67	64.99
PERCENT									100.00					100.00		
400																
COURSE	2	1	1	1										5	16.99	15.04
PERCENT	40.00	20.00	20.00	20.00										100.00		
GRADUATES	21	60	10	69										160	21.97	19.82
PERCENT	13.13	37.50	6.25	43.13										100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
							PERCENT									
ALL OTHERS																
401																
COURSE	2	1	1	1								1		6	29.70	20.04
PERCENT	33.33	16.67	16.67	16.67								16.67		100.00		
GRADUATES	14	8	16	54								313		405	79.2[illegible]	93.52
PERCENT	3.46	1.98	3.95	13.33								77.28		100.00		
403																
COURSE			1											1	27.64	25.04
PERCENT			100.00											100.00		
GRADUATES			34											34	27.64	24.99
PERCENT			100.00											100.00		
404																
COURSE				1			1	1						3	48.70	52.51
PERCENT				33.33			33.33	33.33						100.00		
GRADUATES				39			38	227						304	53.06	56.64
PERCENT				12.83			12.50	74.67						100.00		
405																
COURSE	1			1		1	1			1	1			6	50.95	50.02
PERCENT	16.67			16.67		16.67	16.67			16.67	16.67			100.00		
GRADUATES	41			25		63	96			200	44			469	60.71	70.47
PERCENT	8.74			5.33		13.43	20.47			42.64	9.38			100.00		
406																
COURSE	1	4	4	1	2		1	1				4		18	43.87	30.04
PERCENT	5.56	22.22	22.22	5.56	11.11		5.56	5.56				22.22		100.00		
GRADUATES	7	52	168	70	52		61	49				918		1377	75.34	92.49
PERCENT	.51	3.78	12.20	5.08	3.78		4.43	3.56				66.67		100.00		
407																
COURSE									1					1	64.52	65.04
PERCENT									100.00					100.00		
GRADUATES									40					40	64.52	64.99
PERCENT									100.00					100.00		
409																
COURSE	1	1	1	2										5	22.57	25.04
PERCENT	20.00	20.00	20.00	40.00										100.00		
GRADUATES	8	31	18	33										90	22.33	23.33
PERCENT	8.89	34.44	20.00	36.67										100.00		
413																
COURSE												1		1	97.08	95.04
PERCENT												100.00		100.00		
GRADUATES												133		133	97.08	94.99
PERCENT												100.00		100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
418																
COURSE									1					1	62.50	65.04
PERCENT									100.00					100.00		
GRADUATES									25					25	62.50	64.99
PERCENT									100.00					100.00		
420																
COURSE	1					1								2	25.40	45.02
PERCENT	50.00					50.00								100.00		
GRADUATES	2					129								131	47.61	47.45
PERCENT	1.53					98.47								100.00		
430																
COURSE									1					1	67.84	65.04
PERCENT									100.00					100.00		
GRADUATES									135					135	67.84	64.99
PERCENT									100.00					100.00		
451																
COURSE											1			1	81.32	85.04
PERCENT											100.00			100.00		
GRADUATES											74			74	81.32	84.99
PERCENT											100.00			100.00		
471																
COURSE												1		1	90.14	95.04
PERCENT												100.00		100.00		
GRADUATES												64		64	90.14	94.99
PERCENT												100.00		100.00		
480																
COURSE		1						1						2	35.89	55.02
PERCENT		50.00						50.00						100.00		
GRADUATES		52						36						88	32.34	18.45
PERCENT		59.09						40.91						100.00		
502																
COURSE		2	1	4	1	2	3	4	5	4	4	1	6	37	64.21	63.00
PERCENT		5.41	2.70	10.81	2.70	5.41	8.11	10.81	13.51	10.81	10.81	2.70	16.22	100.00		
GRADUATES		40	63	178	116	111	205	284	486	140	310	50	371	2354	66.01	63.70
PERCENT		1.69	2.67	7.56	4.92	4.71	8.70	12.06	20.64	5.94	13.16	2.12	15.76	100.00		
503																
COURSE					1						1	1		3	72.92	85.04
PERCENT					33.33						33.33	33.33		100.00		
GRADUATES					24						64	60		148	80.00	87.80
PERCENT					16.21						43.24	40.54		100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY COURSE		< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																	
511	COURSE			1											1	21.43	25.04
	PERCENT			100.00											100.00		
	GRADUATES			18											18	21.43	24.99
	PERCENT			100.00											100.00		
512	COURSE										1	1			2	83.79	80.04
	PERCENT										50.00	50.00			100.00		
	GRADUATES										49	44			93	83.46	79.48
	PERCENT										52.68	47.31			100.00		
515	COURSE													1	1	100.00	100.00
	PERCENT													100.00	100.00		
	GRADUATES													49	49	100.00	100.00
	PERCENT													100.00	100.00		
516	COURSE							1							1	50.94	52.51
	PERCENT							100.00							100.00		
	GRADUATES							27							27	50.94	52.49
	PERCENT							100.00							100.00		
517	COURSE					1									1	44.82	42.51
	PERCENT					100.00									100.00		
	GRADUATES					173									173	44.82	42.49
	PERCENT					100.00									100.00		
520	COURSE										1				1	76.00	75.04
	PERCENT										100.00				100.00		
	GRADUATES										38				38	76.00	74.99
	PERCENT										100.00				100.00		
529	COURSE		1												1	12.00	15.04
	PERCENT		100.00												100.00		
	GRADUATES		6												6	12.00	15.00
	PERCENT		100.00												100.00		
530	COURSE	1	6	2	6	4	4	1		4	4	3	4		39	50.55	45.62
	PERCENT	2.56	15.38	5.13	15.38	10.26	10.26	2.56		10.26	10.26	7.69	10.26		100.00		
	GRADUATES	9	77	42	145	108	126	32		190	519	133	245		1626	63.95	71.61
	PERCENT	.55	4.73	2.58	8.91	6.64	7.74	1.96		11.68	31.91	8.17	15.06		100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
	PERCENT															
ALL OTHERS																
531																
COURSE						1								1	49.09	47.51
PERCENT						100.00								100.00		
GRADUATES						27								27	49.09	47.49
PERCENT						100.00								100.00		
533																
COURSE				2						1	1			4	57.58	70.04
PERCENT				50.00						25.00	25.00			100.00		
GRADUATES				96						33	45			174	55.45	39.05
PERCENT				55.17						18.96	25.86			100.00		
536																
COURSE											1			1	88.68	85.04
PERCENT											100.00			100.00		
GRADUATES											47			47	88.68	84.99
PERCENT											100.00			100.00		
557																
COURSE										1	1			2	78.46	80.04
PERCENT										50.00	50.00			100.00		
GRADUATES										41	51			92	79.17	80.98
PERCENT										44.56	55.43			100.00		
560																
COURSE											1			1	80.36	85.04
PERCENT											100.00			100.00		
GRADUATES											45			45	80.36	84.99
PERCENT											100.00			100.00		
561																
COURSE				2	2	1	1		1	1		1	1	10	58.92	50.02
PERCENT				20.00	20.00	10.00	10.00		10.00	10.00		10.00	10.00	100.00		
GRADUATES				42	38	24	105		28	82		58	138	515	71.89	72.49
PERCENT				8.15	7.37	4.66	20.38		5.43	15.92		11.26	26.79	100.00		
563																
COURSE		1												1	11.11	15.04
PERCENT		100.00												100.00		
GRADUATES		7												7	11.11	15.00
PERCENT		100.00												100.00		
564																
COURSE				1			1	1		7	6			16	73.11	77.14
PERCENT				6.25			6.25	6.25		43.75	37.50			100.00		
GRADUATES				22			27	76		811	820			1756	76.62	79.27
PERCENT				1.25			1.53	4.32		46.18	46.69			100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY	COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																	
565																	
	COURSE	3	5	4	4	1	1	7	4	17	12	4	4	2	68	57.72	62.94
	PERCENT	4.41	7.35	5.88	5.88	1.47	1.47	10.29	5.88	25.00	17.65	5.88	5.88	2.94	100.00		
	GRADUATES	14	64	83	116	18	20	347	251	966	1221	202	207	86	3595	66.64	69.14
	PERCENT	.38	1.78	2.30	3.22	.50	.55	9.65	6.98	26.87	33.96	5.61	5.75	2.39	100.00		
570																	
	COURSE									1					1	60.94	65.04
	PERCENT									100.00					100.00		
	GRADUATES									337					337	60.94	64.99
	PERCENT									100.00					100.00		
579																	
	COURSE												1		1	97.67	95.04
	PERCENT												100.00		100.00		
	GRADUATES												42		42	97.67	94.99
	PERCENT												100.00		100.00		
590																	
	COURSE	4	6	4	8	2	5	4	5	10	7	1		5	61	50.66	51.87
	PERCENT	6.56	9.84	6.56	13.11	3.28	8.20	6.56	8.20	16.39	11.48	1.64		8.20	100.00		
	GRADUATES	20	70	94	255	75	161	117	347	519	473	182		919	3232	70.13	69.18
	PERCENT	.61	2.16	2.90	7.88	2.32	4.98	3.62	10.73	16.05	14.63	5.63		28.43	100.00		
594																	
	COURSE								1						1	55.13	57.51
	PERCENT								100.00						100.00		
	GRADUATES								43						43	55.13	57.49
	PERCENT								100.00						100.00		
600																	
	COURSE									1					1	66.67	65.04
	PERCENT									100.00					100.00		
	GRADUATES									128					128	66.67	64.99
	PERCENT									100.00					100.00		
610																	
	COURSE	1		1					1						3	28.26	25.04
	PERCENT	33.33		33.33					33.33						100.00		
	GRADUATES	6		9					33						48	45.05	56.36
	PERCENT	12.50		18.75					68.75						100.00		
620																	
	COURSE										1	1			2	80.86	80.04
	PERCENT										50.00	50.00			100.00		
	GRADUATES										83	425			508	86.27	84.01
	PERCENT										16.33	83.66			100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
							PERCENT									
ALL OTHERS																
621																
COURSE							1							1	50.00	52.51
PERCENT							100.00							100.00		
GRADUATES							26							26	50.00	52.49
PERCENT							100.00							100.00		
622																
COURSE			1				1						1	3	57.38	52.51
PERCENT			33.33				33.33						33.33	100.00		
GRADUATES			14				41						133	188	83.47	100.00
PERCENT			7.44				21.80						70.74	100.00		
623																
COURSE											1			1	81.82	85.04
PERCENT											100.00			100.00		
GRADUATES											36			36	81.82	84.99
PERCENT											100.00			100.00		
624																
COURSE					1									1	43.84	42.51
PERCENT					100.00									100.00		
GRADUATES					32									32	43.84	42.49
PERCENT					100.00									100.00		
625																
COURSE			2	1						1	1			5	46.74	35.04
PERCENT			40.00	20.00						20.00	20.00			100.00		
GRADUATES			34	14						37	40			125	58.16	73.91
PERCENT			27.20	11.20						29.60	32.00			100.00		
626																
COURSE									1		1			2	71.87	80.04
PERCENT									50.00		50.00			100.00		
GRADUATES									27		34			61	72.91	81.02
PERCENT									44.26		55.73			100.00		
627																
COURSE			1	1										2	29.82	30.04
PERCENT			50.00	50.00										100.00		
GRADUATES			16	18										34	29.92	30.55
PERCENT			47.05	52.94										100.00		
631																
COURSE	4	6	2	3	1	2	1	3	5	8	4		1	40	49.73	56.67
PERCENT	10.00	15.00	5.00	7.50	2.50	5.00	2.50	7.50	12.50	20.00	10.00		2.50	100.00		
GRADUATES	70	91	19	82	29	85	45	5214	267	553	241		245	6941	58.75	57.91
PERCENT	1.00	1.31	.27	1.18	.41	1.22	.64	75.11	3.84	7.96	3.47		3.52	100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY COURSE		< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																	
632	COURSE	4		1	4		3	1	1	1	7	4	7	6	39	68.06	76.42
	PERCENT	10.26		2.56	10.26		7.69	2.56	2.56	2.56	17.95	10.26	17.95	15.38	100.00		
	GRADUATES	31		15	536		94	23	86	59	497	705	946	1583	4575	83.86	92.55
	PERCENT	.67		.32	11.71		2.05	.50	1.87	1.28	10.86	15.40	20.67	34.60	100.00		
639	COURSE						1		1						2	52.39	55.02
	PERCENT						50.00		50.00						100.00		
	GRADUATES						27		108						135	56.36	56.87
	PERCENT						20.00		80.00						100.00		
651	COURSE							1							1	54.24	52.51
	PERCENT							100.00							100.00		
	GRADUATES							64							64	54.24	52.49
	PERCENT							100.00							100.00		
672	COURSE										1				1	73.32	75.04
	PERCENT										100.00				100.00		
	GRADUATES										698				698	73.32	74.99
	PERCENT										100.00				100.00		
700	COURSE	1									1	1			3	55.91	75.04
	PERCENT	33.33									33.33	33.33			100.00		
	GRADUATES	4									43	56			103	77.60	80.80
	PERCENT	3.88									41.74	54.36			100.00		
701	COURSE												1		1	96.15	95.04
	PERCENT												100.00		100.00		
	GRADUATES												200		200	96.15	94.99
	PERCENT												100.00		100.00		
702	COURSE	2													2	7.25	5.01
	PERCENT	100.00													100.00		
	GRADUATES	10													10	7.15	4.99
	PERCENT	100.00													100.00		
705	COURSE										2				2	73.30	75.01
	PERCENT										100.00				100.00		
	GRADUATES										357				357	73.60	74.99
	PERCENT										100.00				100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETICN RATE

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
							PERCENT									
ALL OTHERS																
710																
COURSE		1												1	12.38	15.04
PERCENT		100.00												100.00		
GRADUATES		13												13	12.38	14.99
PERCENT		100.00												100.00		
712																
COURSE												1		1	96.77	95.04
PERCENT												100.00		100.00		
GRADUATES												90		90	96.77	94.99
PERCENT												100.00		100.00		
715																
COURSE		1												1	12.26	15.04
PERCENT		100.00												100.00		
GRADUATES		13												13	12.26	14.99
PERCENT		100.00												100.00		
718																
COURSE		1							1	2				4	58.04	70.02
PERCENT		25.00							25.00	50.00				100.00		
GRADUATES		10							31	86				127	68.19	72.61
PERCENT		7.87							24.40	67.71				100.00		
720																
COURSE	3	2	2	4					1	2				14	32.08	30.01
PERCENT	21.43	14.29	14.29	28.57					7.14	14.29				100.00		
GRADUATES	21	19	30	169					40	184				463	51.46	39.54
PERCENT	4.53	4.10	6.47	36.50					8.63	39.74				100.00		
731																
COURSE									1					1	66.20	65.04
PERCENT									100.00					100.00		
GRADUATES									47					47	66.20	64.99
PERCENT									100.00					100.00		
740																
COURSE									4					4	63.43	65.00
PERCENT									100.00					100.00		
GRADUATES									176					176	62.92	64.99
PERCENT									100.00					100.00		
744																
COURSE			1				2							3	44.49	51.25
PERCENT			33.33				66.67							100.00		
GRADUATES			14				44							58	46.84	51.70
PERCENT			24.13				75.86							100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
780																
COURSE									1					1	64.29	65.04
PERCENT									100.00					100.00		
GRADUATES									36					36	64.29	64.99
PERCENT									100.00					100.00		
781																
COURSE			1	1							2			4	60.26	80.02
PERCENT			25.00	25.00							50.00			100.00		
GRADUATES			41	47							452			540	78.27	84.02
PERCENT			7.59	8.70							83.70			100.00		
782																
COURSE	5	2	3					1						11	17.45	12.52
PERCENT	45.45	18.18	27.27					9.09						100.00		
GRADUATES	25	23	43					25						116	26.24	22.32
PERCENT	21.55	19.82	37.06					21.55						100.00		
790																
COURSE		1		1			1		4		1			8	53.91	62.50
PERCENT		12.50		12.50			12.50		50.00		12.50			100.00		
GRADUATES		7		13			27		210		227			484	70.69	69.27
PERCENT		1.44		2.68			5.57		43.38		46.90			100.00		
801																
COURSE	3		4	1		1				1		2		12	39.02	27.50
PERCENT	25.00		33.33	8.33		8.33				8.33		16.67		100.00		
GRADUATES	11		73	18		30				35		86		253	59.60	49.07
PERCENT	4.34		28.85	7.11		11.85				13.83		33.99		100.00		
807																
COURSE											1			1	81.67	85.04
PERCENT											100.00			100.00		
GRADUATES											49			49	81.67	84.99
PERCENT											100.00			100.00		
810																
COURSE		1												1	13.80	15.04
PERCENT		100.00												100.00		
GRADUATES		45												45	13.80	14.99
PERCENT		100.00												100.00		
823																
COURSE				1										1	31.32	35.04
PERCENT				100.00										100.00		
GRADUATES				202										202	31.32	34.99
PERCENT				100.00										100.00		

TABLE 13A
DISTRIBUTION OF COMPLETION RATE

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
840																
COURSE									1					1	64.58	65.04
PERCENT									100.00					100.00		
GRADUATES									31					31	64.58	64.99
PERCENT									100.00					100.00		
862																
COURSE							1							1	50.00	52.51
PERCENT							100.00							100.00		
GRADUATES							28							28	50.00	52.49
PERCENT							100.00							100.00		
880																
COURSE				2	1	1		1	1	1				7	50.11	47.51
PERCENT				28.57	14.29	14.29		14.29	14.29	14.29				100.00		
GRADUATES				51	17	19		34	38	41				200	53.47	56.90
PERCENT				25.50	8.50	9.50		17.00	19.00	20.50				100.00		
900																
COURSE				1				1	2	1	2	1		8	70.47	70.04
PERCENT				12.50				12.50	25.00	12.50	25.00	12.50		100.00		
GRADUATES				32				146	128	50	111	38		505	68.63	65.81
PERCENT				6.33				28.91	25.34	9.90	21.98	7.52		100.00		
904																
COURSE										1				1	76.88	75.04
PERCENT										100.00				100.00		
GRADUATES										306				306	76.88	74.99
PERCENT										100.00				100.00		
905																
COURSE								1						1	58.88	57.51
PERCENT								100.00						100.00		
GRADUATES								8196						8196	58.88	57.49
PERCENT								100.00						100.00		
911																
COURSE	1	1	5	3	2	1	1	1	4	3	4	4	2	32	58.84	62.50
PERCENT	3.13	3.13	15.63	9.38	6.25	3.13	3.13	3.13	12.50	9.38	12.50	12.50	6.25	100.00		
GRADUATES	11	22	78	75	45	21	26	43	153	205	254	180	276	1389	73.65	80.60
PERCENT	.79	1.58	5.61	5.39	3.23	1.51	1.87	3.09	11.01	14.75	18.28	12.95	19.87	100.00		
912																
COURSE					1		1	1		2	4	11	6	26	88.38	93.63
PERCENT					3.85		3.85	3.85		7.69	15.38	42.31	23.08	100.00		
GRADUATES					129		27	30		100	1748	2881	1500	6415	94.18	94.06
PERCENT					2.01		.42	.46		1.55	27.24	44.91	23.38	100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETICN RATE
PERCE T

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
913																
COURSE								1	1	2	6		1	11	80.22	82.50
PERCENT								9.09	9.09	18.18	54.55		9.09	100.00		
GRADUATES								119	128	460	1398		198	2303	81.57	83.17
PERCENT								5.16	5.55	19.97	60.70		8.59	100.00		
914																
COURSE		1		1				1	3	2	3	1		12	66.71	70.02
PERCENT		8.33		8.33				8.33	25.00	16.67	25.00	8.33		100.00		
GRADUATES		16		87				115	725	208	280	156		1587	70.36	67.92
PERCENT		1.00		5.48				7.24	45.68	13.10	17.64	9.82		100.00		
915																
COURSE	8	10	2	4	3	2	1	1		2	11	5	5	54	51.61	45.01
PERCENT	14.81	18.52	3.70	7.41	5.56	3.70	1.85	1.85		3.70	20.37	9.26	9.26	100.00		
GRADUATES	37	121	230	195	743	244	25	64		181	995	819	570	4224	69.72	82.73
PERCENT	.87	2.86	5.44	4.6	17.58	5.77	.59	1.51		4.28	23.55	19.38	13.49	100.00		
939																
COURSE												1		1	98.81	95.04
PERCENT												100.00		100.00		
GRADUATES												166		166	98.81	94.99
PERCENT												100.00		100.00		
TOT																
COURSE	80	84	83	106	47	54	59	60	121	132	115	94	71	1106	56.08	58.32
PERCENT	7.23	7.59	7.50	9.58	4.25	4.88	5.33	5.42	10.94	11.93	10.40	8.50	6.42	100.00		
GRADUATES	561	4919	5511	4451	4955	2976	3008	16996	8086	11883	12796	13229	8914	98285	66.22	67.12
PERCENT	.57	5.00	5.61	4.53	5.04	3.03	3.06	17.29	8.23	12.09	13.02	13.46	9.07	100.00		
GRAND TOTAL																
TOT																
COURSE	468	533	638	805	443	419	597	580	1252	1256	1214	726	568	9499	59.09	62.12
PERCENT	4.93	5.61	6.72	8.47	4.66	4.41	6.28	6.11	13.18	13.22	12.78	7.64	5.98	100.00		
GRADUATES	4616	18198	54826	50663	26891	27708	40548	60766	103753	138315	137799	148563	66255	878901	69.65	73.70
PERCENT	.53	2.07	6.24	5.76	3.06	3.15	4.61	6.91	11.80	15.74	15.68	16.90	7.54	100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
AIR CONDITIONING																
510																
COURSE			2	2		2	3	2		2				13	48.65	50.83
PERCENT			15.38	15.38		15.38	23.08	15.38		15.38				100.00		
GRADUATES			8752	152		70	995	4692		301				14962	39.03	28.53
PERCENT			58.49	1.01		.46	6.65	31.35		2.01				100.00		
TOT																
COURSE			2	2		2	3	2		2				13	48.65	50.83
PERCENT			15.38	15.38		15.38	23.08	15.38		15.38				100.00		
GRADUATES			8752	152		70	995	4692		301				14962	39.03	28.53
PERCENT			58.49	1.02		.47	6.65	31.36		2.01				100.00		
BUSINESS & COMMERCE																
060																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
204																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
421																
COURSE	3	1		1	1									6	17.29	10.04
PERCENT	50.00	16.67		16.67	16.67									100.00		
GRADUATES	513	66		86	795									1460	26.04	40.40
PERCENT	35.14	4.52		5.89	54.45									100.00		
422																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
423																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
425																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

TABLE 13A
DISTRIBUTION OF COMPLETION RATE

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
BUSINESS & COMMERCE																
426																
COURSE	1	1					1							3	24.67	15.04
PERCENT	33.33	33.33					33.33							100.00		
GRADUATES	1	445					402							848	35.24	19.49
PERCENT	.12	52.48					47.41							100.00		
427																
COURSE		1	1			1					2	1	2	8	68.32	85.01
PERCENT		12.50	12.50			12.50					25.00	12.50	25.00	100.00		
GRADUATES		75	448			199					8159	520	187	9588	78.70	84.98
PERCENT		.78	4.67			2.08					85.10	5.42	1.95	100.00		
429																
COURSE		1		1							1	2		5	64.55	85.04
PERCENT		20.00		20.00							20.00	40.00		100.00		
GRADUATES		254		2235							249	325		3063	40.21	35.70
PERCENT		8.29		72.97							8.13	10.61		100.00		
TOT																
COURSE	4	4	1	2	1	1	1				3	3	2	22	47.59	40.02
PERCENT	18.18	18.18	4.55	9.09	4.55	4.55	4.55				13.64	13.64	9.09	100.00		
GRADUATES	514	840	448	2321	795	199	402				8408	845	187	14959	63.22	82.32
PERCENT	3.44	5.62	2.99	15.52	5.31	1.33	2.69				56.21	5.65	1.25	100.00		
COMPUTER TECHNOLOGY																
205																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
424																
COURSE	1	4	2		2					1				10	25.80	20.02
PERCENT	10.00	40.00	20.00		20.00					10.00				100.00		
GRADUATES	6	646	1030		56					748				2486	35.11	25.73
PERCENT	.24	25.99	41.43		2.25					30.09				100.00		
TOT																
COURSE	1	4	2		2					1				10	25.80	20.02
PERCENT	10.00	40.00	20.00		20.00					10.00				100.00		
GRADUATES	6	646	1030		56					748				2486	35.11	25.73
PERCENT	.24	25.99	41.43		2.25					30.09				100.00		
CONSTRUCTION TRADES																
203																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

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TABLE 13A

DISTRIBUTION OF COMPLETION RATE

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
	PERCENT															
CONSTRUCTION TRADES																
521																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
522																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
523																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
524																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
525																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
526																
COURSE		1	1											2	18.70	20.04
PERCENT		50.00	50.00											100.00		
GRADUATES		227	3547											3774	24.08	24.67
PERCENT		6.01	93.98											100.00		
TOT																
COURSE		1	1											2	18.70	20.04
PERCENT		50.00	50.00											100.00		
GRADUATES		227	3547											3774	24.08	24.67
PERCENT		6.01	93.99											100.00		
DRAFTING																
201																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
DRAFTING																
323																
COURSE	3	2	1	1					1					8	19.36	15.01
PERCENT	37.50	25.00	12.50	12.50					12.50					100.00		
GRADUATES	411	977	19	15					168					1590	16.88	13.92
PERCENT	25.85	61.45	1.19	.94					10.57					100.00		
TOT																
COURSE	3	2	1	1					1					8	19.36	15.01
PERCENT	37.50	25.00	12.50	12.50					12.50					100.00		
GRADUATES	411	977	19	15					168					1590	16.88	13.92
PERCENT	25.85	61.45	1.19	.94					10.57					100.00		
ELECTRICAL																
206																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
540																
COURSE		2			2	1		1						6	36.44	42.50
PERCENT		33.33			33.33	16.67		16.67						100.00		
GRADUATES		232			528	143		750						1653	46.00	47.32
PERCENT		14.03			31.94	8.65		45.37						100.00		
TOT																
COURSE		2			2	1		1						6	36.44	42.50
PERCENT		33.33			33.33	16.67		16.67						100.00		
GRADUATES		232			528	143		750						1653	46.00	47.32
PERCENT		14.04			31.94	8.65		45.37						100.00		
ELECTRONICS																
311																
COURSE	3	5	4	1	3	1	3	1	1	3		1		26	38.30	40.00
PERCENT	11.54	19.23	15.38	3.85	11.54	3.85	11.54	3.85	3.85	11.54		3.85		100.00		
GRADUATES	264	794	994	43	177	41	555	142	121	5010		1227		9368	61.49	73.09
PERCENT	2.82	8.48	10.61	.46	1.89	.44	5.92	1.52	1.29	53.48		13.10		100.00		
551																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
552																
COURSE	1	3	6	1	1	2	1							15	29.15	25.83
PERCENT	6.67	20.00	40.00	6.67	6.67	13.33	6.67							100.00		
GRADUATES	5	559	380	16	65	206	246							1477	30.65	24.58
PERCENT	.33	37.84	25.72	1.08	4.40	13.94	16.65							100.00		

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CORRESPONDENCE

TABLE 13A
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY COURSE		< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ELECTRONICS																	
553																	
	COURSE	1	2	8	4	3	3	3	2	3	1	1	2		33	44.66	42.50
	PERCENT	3.03	6.06	24.24	12.12	9.09	9.09	9.09	6.06	9.09	3.03	3.03	6.06		100.00		
	GRADUATES	50	57	5049	412	432	269	618	267	210	47	86	3450		10947	51.30	37.69
	PERCENT	.45	.52	46.12	3.76	3.94	2.45	5.64	2.43	1.91	.42	.78	31.51		100.00		
554																	
	COURSE		2	2	1										5	23.90	22.52
	PERCENT		40.00	40.00	20.00										100.00		
	GRADUATES		118	486	105										709	26.21	24.86
	PERCENT		16.64	68.54	14.80										100.00		
TOT																	
	COURSE	5	12	20	7	7	6	7	3	4	4	1	3		79	38.31	33.57
	PERCENT	6.33	15.19	25.32	8.86	8.86	7.59	8.86	3.80	5.06	5.06	1.27	3.80		100.00		
	GRADUATES	319	1528	6909	576	674	516	1419	409	331	5057	86	4677		22501	53.40	52.56
	PERCENT	1.42	6.79	30.71	2.56	3.00	2.29	6.31	1.82	1.47	22.47	.38	20.79		100.00		
FLIGHT TRAINING																	
341																	
	COURSE																
	PERCENT																
	GRADUATES																
	PERCENT																
342																	
	COURSE																
	PERCENT																
	GRADUATES																
	PERCENT																
343																	
	COURSE																
	PERCENT																
	GRADUATES																
	PERCENT																
344																	
	COURSE																
	PERCENT																
	GRADUATES																
	PERCENT																
345																	
	COURSE																
	PERCENT																
	GRADUATES																
	PERCENT																

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09/27/76                                          TABLE 13A                                                CORRESPONDENCE
                                      DISTRIBUTION OF COMPLETION RATE
                                                  PERCENT
CATEGORY COURSE < 10%  10-19  20-29  30-39  40-44  45-49  50-54  55-59  60-69  70-79  80-89  90-99   100%  TOTAL   MEAN  MEDIAN

FLIGHT TRAINING

 346
      COURSE
      PERCENT
      GRADUATES
      PERCENT

 347
      COURSE
      PERCENT
      GRADUATES
      PERCENT

 TOT
      COURSE
      PERCENT
      GRADUATES
      PERCENT

HEALTH SERVICES

 131
      COURSE
      PERCENT
      GRADUATES
      PERCENT

 132
      COURSE
      PERCENT
      GRADUATES
      PERCENT

 133
      COURSE
      PERCENT
      GRADUATES
      PERCENT

 134
      COURSE
      PERCENT
      GRADUATES
      PERCENT

 135
      COURSE
      PERCENT
      GRADUATES
      PERCENT
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CORRESPONDENCE

TABLE 13A
DISTRIBUTION OF COMPLETION RATE

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
HEALTH SERVICES																
136																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
137																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
138																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
139																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
141																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
142																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
143																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
208																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

09/27/76 TABLE 13A CORRESPONDENCE

DISTRIBUTION OF COMPLETION RATE

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
HEALTH SERVICES																
313																
COURSE		1			1					3				5	56.04	71.68
PERCENT		20.00			20.00					60.00				100.00		
GRADUATES		10			66					289				365	67.69	73.68
PERCENT		2.74			18.08					79.18				100.00		
435																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
TOT																
COURSE		1			1					3				5	56.04	71.68
PERCENT		20.00			20.00					60.00				100.00		
GRADUATES		10			66					289				365	67.69	73.68
PERCENT		2.74			18.08					79.18				100.00		
HEAVY EQUIPMENT OP																
629																
COURSE					1	1	2			5	2	5		16	75.69	78.00
PERCENT					6.25	6.25	12.50			31.25	12.50	31.25		100.00		
GRADUATES					339	285	606			6346	300	1401		9277	74.93	75.36
PERCENT					3.65	3.07	6.53			68.40	3.23	15.10		100.00		
TOT																
COURSE					1	1	2			5	2	5		16	75.69	78.00
PERCENT					6.25	6.25	12.50			31.25	12.50	31.25		100.00		
GRADUATES					339	285	606			6346	300	1401		9277	74.93	75.36
PERCENT					3.65	3.07	6.53			68.41	3.23	15.10		100.00		
MECHANICS & REPAIR																
207																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
214																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
571																
COURSE		1	3	2	1	1	3	2	2	1		1		17	47.72	50.83
PERCENT		5.88	17.65	11.76	5.88	5.88	7.65	11.76	11.76	5.88		5.88		100.00		
GRADUATES		17	11810	1633	43	31	159	239	478	35		37		14482	28.78	26.10
PERCENT		.11	81.54	11.27	.29	.21	1.09	1.65	3.30	.24		.25		100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE

CORRESPONDENCE

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
MECHANICS & REPAIR																
572																
COURSE			2			1	3		1			2		9	55.74	52.50
PERCENT			22.22			11.11	33.33		11.11			22.22		100.00		
GRADUATES			335			21	145		77			194		772	51.90	51.03
PERCENT			43.39			2.72	18.78		9.97			25.12		100.00		
573																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
575																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
576																
COURSE									1					1	64.87	65.04
PERCENT									100.00					100.00		
GRADUATES									301					301	64.87	64.99
PERCENT									100.00					100.00		
577																
COURSE			3	2				1	2	1	1	2		12	57.00	60.02
PERCENT			25.00	16.67				8.33	16.67	8.33	8.33	16.67		100.00		
GRADUATES			1012	11145				62	348	2975	473	307		16322	44.07	36.40
PERCENT			6.20	68.28				.37	2.13	18.22	2.89	1.88		100.00		
TOT																
COURSE		1	8	4	1	2	6	3	6	2	1	5		39	52.86	52.91
PERCENT		2.56	20.51	10.26	2.56	5.13	15.38	7.69	15.38	5.13	2.56	12.82		100.00		
GRADUATES		17	13157	12778	43	52	304	301	1204	3010	473	538		31877	37.51	32.15
PERCENT		.05	41.27	40.09	.13	.16	.95	.94	3.78	9.44	1.48	1.69		100.00		
METAL WORKERS																
581																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
582																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

TABLE 13A
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
METAL WORKERS																
583																
COURSE	1	1												2	6.16	10.04
PERCENT	50.00	50.00												100.00		
GRADUATES	1	160												161	11.06	14.96
PERCENT	.62	99.37												100.00		
584																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
585																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
586																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
TOT																
COURSE	1	1												2	6.16	10.04
PERCENT	50.00	50.00												100.00		
GRADUATES	1	160												161	11.06	14.96
PERCENT	.62	99.38												100.00		
PROTECTIVE SERVICES																
209																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
436																
COURSE		3		2						2				7	36.13	32.52
PERCENT		42.86		28.57						28.57				100.00		
GRADUATES		183		469						81				733	33.03	33.90
PERCENT		24.97		63.98						11.05				100.00		
TOT																
COURSE		3		2						2				7	36.13	32.52
PERCENT		42.86		28.57						28.57				100.00		
GRADUATES		183		469						81				733	33.03	33.90
PERCENT		24.97		63.98						11.05				100.00		

TABLE 13A
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
PROTECTIVE SERVICES																
SALES																
428																
COURSE			2	1				2	2	1	2	3	2	15	70.32	75.04
PERCENT			13.33	6.67				13.33	13.33	6.67	13.33	20.00	13.33	100.00		
GRADUATES			56	145				201	233	136	203	235	162	1371	72.31	73.70
PERCENT			4.08	10.58				14.66	16.99	9.92	14.81	17.14	11.82	100.00		
TOT																
COURSE			2	1				2	2	1	2	3	2	15	70.32	75.04
PERCENT			13.33	6.67				13.33	13.33	6.67	13.33	20.00	13.33	100.00		
GRADUATES			56	145				201	233	136	203	235	162	1371	72.31	73.70
PERCENT			4.08	10.58				14.66	16.99	9.92	14.81	17.14	11.82	100.00		
SERVICE OCCUPATIONS																
431																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
432																
COURSE													1	1	100.00	100.00
PERCENT													100.00	100.00		
GRADUATES													86	86	100.00	100.00
PERCENT													100.00	100.00		
433																
COURSE	3	3	2	1	1		1			1			2	14	36.24	25.01
PERCENT	21.43	21.43	14.29	7.14	7.14		7.14			7.14			14.29	100.00		
GRADUATES	30	1312	1075	416	62		150			48			260	3353	28.14	23.10
PERCENT	.89	39.13	32.06	12.41	1.85		4.47			1.43			7.75	100.00		
434																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
437																
COURSE				1										1	39.82	35.04
PERCENT				100.00										100.00		
GRADUATES				1040										1040	39.82	34.99
PERCENT				100.00										100.00		
438																
COURSE			1						1					2	42.34	60.04
PERCENT			50.00						50.00					100.00		
GRADUATES			186						61					247	33.20	26.63
PERCENT			75.30						24.70					100.00		

TABLE 13A
DISTRIBUTION OF COMPLETION RATE

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
	PERCENT															
SERVICE OCCUPATIONS																
TOT																
COURSE	3	3	3	2	1		1		1	1			3	18	40.65	30.02
PERCENT	16.67	16.67	16.67	11.11	5.56		5.56		5.56	5.56			16.67	100.00		
GRADUATES	30	1312	1261	1456	62		150		61	48			346	4726	32.28	28.08
PERCENT	.63	27.76	26.68	30.81	1.31		3.17		1.29	1.02			7.32	100.00		
ALL OTHERS																
312																
COURSE	1	1		1			1							4	23.39	30.04
PERCENT	25.00	25.00		25.00			25.00							100.00		
GRADUATES	4	7		22			52							85	39.37	50.91
PERCENT	4.71	8.24		25.88			61.18							100.00		
315																
COURSE		1												1	17.11	15.04
PERCENT		100.00												100.00		
GRADUATES		783												783	17.11	14.99
PERCENT		100.00												100.00		
322																
COURSE			1	1			1							3	34.90	35.04
PERCENT			33.33	33.33			33.33							100.00		
GRADUATES			3109	187			100							3396	21.66	25.45
PERCENT			91.55	5.51			2.94							100.00		
324																
COURSE		1												1	15.34	15.04
PERCENT		100.00												100.00		
GRADUATES		2865												2865	15.34	14.99
PERCENT		100.00												100.00		
329																
COURSE			1											1	27.49	25.04
PERCENT			100.00											100.00		
GRADUATES			47											47	27.49	24.99
PERCENT			100.00											100.00		
334																
COURSE			1		1					1				3	46.73	42.51
PERCENT			33.33		33.33					33.33				100.00		
GRADUATES			252		2104					35				2391	40.48	42.23
PERCENT			10.54		88.00					1.46				100.00		
335																
COURSE				1										1	33.64	35.04
PERCENT				100.00										100.00		
GRADUATES				219										219	33.64	34.99
PERCENT				100.00										100.00		

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CORRESPONDENCE

TABLE 13A
DISTRIBUTION OF COMPLETION RATE

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
375																
COURSE									1					1	63.41	65.04
PERCENT									100.00					100.00		
GRADUATES									26					26	63.41	64.99
PERCENT									100.00					100.00		
376																
COURSE				1										1	34.21	35.04
PERCENT				100.00										100.00		
GRADUATES				143										143	34.21	34.99
PERCENT				100.00										100.00		
564																
COURSE										1				1	70.57	75.04
PERCENT										100.00				100.00		
GRADUATES										494				494	70.57	74.99
PERCENT										100.00				100.00		
631																
COURSE								1						1	55.66	57.51
PERCENT								100.00						100.00		
GRADUATES								5151						5151	55.66	57.49
PERCENT								100.00						100.00		
632																
COURSE	1			2								1	1	5	55.44	37.51
PERCENT	20.00			40.00								20.00	20.00	100.00		
GRADUATES	6			480								183	1018	1687	81.70	100.00
PERCENT	.35			28.45								10.84	60.34	100.00		
904																
COURSE										1				1	76.88	75.04
PERCENT										100.00				100.00		
GRADUATES										306				306	76.88	74.99
PERCENT										100.00				100.00		
905																
COURSE								1						1	58.88	57.51
PERCENT								100.00						100.00		
GRADUATES								8196						8196	58.88	57.49
PERCENT								100.00						100.00		
912																
COURSE										1				1	71.76	75.04
PERCENT										100.00				100.00		
GRADUATES										61				61	71.76	74.99
PERCENT										100.00				100.00		

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TABLE 13A
DISTRIBUTION OF COMPLETION RATE

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
							PERCENT									
ALL OTHERS																
TOT																
COURSE	2	3	3	6	1		2	2	1	4		1	1	26	43.87	38.33
PERCENT	7.69	11.54	11.54	23.08	3.85		7.69	7.69	3.85	15.38		3.85	3.85	100.00		
GRADUATES	10	3655	3408	1051	2104		152	13347	26	896		183	1018	25850	47.04	55.94
PERCENT	.04	14.14	13.18	4.07	8.14		.59	51.63	.10	3.47		.71	3.94	100.00		
GRAND TOTAL																
TOT																
COURSE	19	37	43	27	17	13	22	13	15	25	9	20	8	268	45.22	42.34
PERCENT	7.09	13.81	16.04	10.07	6.34	..85	8.21	4.85	5.60	9.33	3.36	7.46	2.99	100.00		
GRADUATES	1291	9787	38587	18963	4667	1265	4028	19700	2023	16912	9470	7879	1713	136285	47.12	39.71
PERCENT	.95	7.18	28.31	13.91	3.42	.93	2.96	14.46	1.48	12.41	6.95	5.78	1.26	100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
AIR CONDITIONING																
510																
COURSE	163	42	32	5		2	2							246	8.70	7.53
PERCENT	66.26	17.07	13.01	2.03		.81	.81							100.00		
GRADUATES	13704	10021	7173	151		202	88							31339	13.23	11.95
PERCENT	43.72	31.97	22.88	.48		.64	.28							100.00		
TOT																
COURSE	163	42	32	5		2	2							246	8.70	7.53
PERCENT	66.26	17.07	13.01	2.03		.81	.81							100.00		
GRADUATES	13704	10021	7173	151		202	88							31339	13.23	11.95
PERCENT	43.73	31.98	22.89	.48		.64	.28							100.00		
BUSINESS & COMMERCE																
060																
COURSE	20	8	4	1					2					35	11.22	8.74
PERCENT	57.14	22.86	11.43	2.86					5.71					100.00		
GRADUATES	1649	647	270	33					49					2648	9.64	8.02
PERCENT	62.27	24.43	10.20	1.25					1.85					100.00		
204																
COURSE	41	12	12	6	1	1	1						1	75	12.95	9.13
PERCENT	54.67	16.00	16.00	8.00	1.33	1.33	1.33						1.33	100.00		
GRADUATES	3363	1080	820	237	28	43	39						27	5637	10.67	8.37
PERCENT	59.66	19.16	14.55	4.20	.50	.76	.69						.48	100.00		
421																
COURSE	108	34	23	15	3	1	5	5	3	1			2	200	15.06	9.25
PERCENT	54.00	17.00	11.50	7.50	1.50	.50	2.50	2.50	1.50	.50			1.00	100.00		
GRADUATES	6128	1658	775	578	77	34	59	190	58	719			57	10333	16.00	8.42
PERCENT	59.31	16.05	7.50	5.59	.75	.33	.57	1.84	.56	6.96			.55	100.00		
422																
COURSE	4	1				1								6	10.31	7.50
PERCENT	66.67	16.67				16.67								100.00		
GRADUATES	216	54				102								372	15.48	8.60
PERCENT	58.06	14.52				27.42								100.00		
423																
COURSE	25	8	7	4						1				45	12.23	8.99
PERCENT	55.56	17.78	15.56	8.89						2.22				100.00		
GRADUATES	1293	329	623	316						7				2568	12.71	9.92
PERCENT	50.35	12.81	24.26	12.31						.27				100.00		
425																
COURSE	258	74	49	23	8	6	3	1	4	2			5	433	11.97	8.38
PERCENT	59.58	17.09	11.32	5.31	1.85	1.39	.69	.23	.92	.46			1.15	100.00		
GRADUATES	22625	13925	3170	3133	1582	309	31	34	1865	69			175	46918	14.20	10.59
PERCENT	48.22	29.68	6.76	6.68	3.37	.66	.07	.07	3.98	.15			.37	100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
BUSINESS & COMMERCE																
426																
COURSE	432	145	84	41	20	10	14	5	4	6	1		2	764	12.63	8.83
PERCENT	56.54	18.98	10.99	5.37	2.62	1.31	1.83	.65	.52	.79	.13		.26	100.00		
GRADUATES	26721	10020	5568	2908	1063	666	337	177	175	202	14		45	47896	11.76	8.93
PERCENT	55.79	20.92	11.63	6.07	2.22	1.39	.70	.37	.37	.42	.03		.09	100.00		
427																
COURSE	112	9	5	2					1				2	131	6.03	5.84
PERCENT	85.50	6.87	3.82	1.53					.76				1.53	100.00		
GRADUATES	32900	10738	631	289					448				745	45751	7.34	6.93
PERCENT	71.91	23.47	1.38	.63					.98				1.63	100.00		
429																
COURSE	57	18	17	4	3		3	1	4					107	14.28	9.37
PERCENT	53.27	16.82	15.89	3.74	2.80		2.80	.93	3.74					100.00		
GRADUATES	2555	3955	1081	194	153		84	36	156					8214	14.81	13.91
PERCENT	31.11	48.15	13.16	2.36	1.86		1.02	.44	1.90					100.00		
TOT																
COURSE	1057	309	201	96	35	19	26	12	18	10	1		12	1796	12.33	8.48
PERCENT	58.85	17.20	11.19	5.35	1.95	1.06	1.45	.67	1.00	.56	.06		.67	100.00		
GRADUATES	97450	42406	12938	7688	2903	1154	550	437	2751	997	14		1049	170337	11.60	8.68
PERCENT	57.21	24.90	7.60	4.51	1.70	.68	.32	.26	1.62	.59	.01		.62	100.00		
COMPUTER TECHNOLOGY																
205																
COURSE	6													6	1.51	5.00
PERCENT	100.00													100.00		
GRADUATES	239													239	.76	4.99
PERCENT	100.00													100.00		
424																
COURSE	223	60	33	18	10	2	4	2	5	1	1			359	11.04	8.04
PERCENT	62.12	16.71	9.19	5.01	2.79	.56	1.11	.56	1.39	.28	.28			100.00		
GRADUATES	20407	6173	3064	1848	1290	359	142	67	456	80	27			33913	11.79	8.29
PERCENT	60.17	18.20	9.03	5.45	3.80	1.06	.42	.20	1.34	.24	.08			100.00		
TOT																
COURSE	229	60	33	18	10	2	4	2	5	1	1			365	10.88	7.96
PERCENT	62.74	16.44	9.04	4.93	2.74	.55	1.10	.55	1.37	.27	.27			100.00		
GRADUATES	20646	6173	3064	1848	1290	359	142	67	456	80	27			34152	11.71	8.24
PERCENT	60.45	18.08	8.97	5.41	3.78	1.05	.42	.20	1.34	.23	.08			100.00		
CONSTRUCTION TRADES																
203																
COURSE	4	1					1							6	12.57	7.50
PERCENT	66.67	16.67					16.67							100.00		
GRADUATES	1374	155					4							1533	8.91	5.57
PERCENT	89.63	10.11					.26							100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY	COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
CONSTRUCTION TRADES																	
521																	
	COURSE	32	4	2	1			1					1		41	8.10	6.40
	PERCENT	78.05	9.76	4.88	2.44			2.44					2.44		100.00		
	GRADUATES	1176	110	45	10			20					64		1425	8.66	6.05
	PERCENT	82.52	7.71	3.15	.70			1.40					4.49		100.00		
522																	
	COURSE	5	2	1	2			1							11	16.05	12.52
	PERCENT	45.45	18.18	9.09	18.18			9.09							100.00		
	GRADUATES	120	43	18	67			10							258	15.77	12.09
	PERCENT	46.51	16.66	6.97	25.96			3.87							100.00		
523																	
	COURSE	58	8	6	2	1				2	1			1	79	9.49	6.80
	PERCENT	73.42	10.13	7.59	2.53	1.27				2.53	1.27			1.27	100.00		
	GRADUATES	2805	395	217	25	37				127	16			20	3642	8.16	6.48
	PERCENT	77.01	10.84	5.95	.68	1.01				3.48	.43			.54	100.00		
524																	
	COURSE	4	3												7	7.05	8.75
	PERCENT	57.14	42.86												100.00		
	GRADUATES	335	111												446	5.14	6.65
	PERCENT	75.11	24.88												100.00		
525																	
	COURSE	20	4	1											25	3.23	6.24
	PERCENT	80.00	16.00	4.00											100.00		
	GRADUATES	1007	267	161											1435	5.14	7.11
	PERCENT	70.17	18.60	11.21											100.00		
526																	
	COURSE	34	1	5		1	1			1	1			1	45	11.34	6.61
	PERCENT	75.56	2.22	11.11		2.22	2.22			2.22	2.22			2.22	100.00		
	GRADUATES	5344	177	363		15	31			19	17			13	5979	9.29	5.58
	PERCENT	89.37	2.96	6.07		.25	.51			.31	.28			.21	100.00		
TOT																	
	COURSE	157	23	15	5	2	1	3		3	2		1	2	214	9.22	6.80
	PERCENT	73.36	10.75	7.01	2.34	.93	.47	1.40		1.40	.93		.47	.93	100.00		
	GRADUATES	12161	1258	804	102	52	31	34		146	33		64	33	14718	8.49	6.04
	PERCENT	82.63	8.55	5.46	.69	.35	.21	.23		.99	.22		.43	.22	100.00		
DRAFTING																	
201																	
	COURSE	11	1												12	.92	5.45
	PERCENT	91.67	8.33												100.00		
	GRADUATES	284	22												306	.79	5.38
	PERCENT	92.81	7.19												100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
DRAFTING																
323																
COURSE	159	32	17	8	2	1	2	1	2	1	2		3	230	9.80	7.22
PERCENT	69.13	13.91	7.39	3.48	.87	.43	.87	.43	.87	.43	.87		1.30	100.00		
GRADUATES	4856	1601	606	319	1011	36	68	23	20	19	126		22	8707	13.81	8.95
PERCENT	55.77	18.39	6.96	3.66	11.61	.41	.78	.26	.23	.22	1.45		.25	100.00		
TOT																
COURSE	170	33	17	8	2	1	2	1	2	1	2		3	242	9.36	7.11
PERCENT	70.25	13.64	7.02	3.31	.83	.41	.83	.41	.83	.41	.83		1.24	100.00		
GRADUATES	5140	1623	606	319	1011	36	68	23	20	19	126		22	9013	13.37	8.75
PERCENT	57.03	18.01	6.72	3.54	11.22	.40	.75	.26	.22	.21	1.40		.24	100.00		
ELECTRICAL																
206																
COURSE	8	1	1		1									11	7.11	6.87
PERCENT	72.73	9.09	9.09		9.09									100.00		
GRADUATES	582	48	39		29									698	4.42	5.99
PERCENT	83.38	6.88	5.59		4.15									100.00		
540																
COURSE	92	35	20	10	3	2	1		2			1	2	168	12.65	9.12
PERCENT	54.76	20.83	11.90	5.95	1.79	1.19	.60		1.19			.60	1.19	100.00		
GRADUATES	3911	2012	2061	423	155	225	24		33			53	22	8919	14.20	12.72
PERCENT	43.85	22.55	23.10	4.74	1.73	2.52	.26		.36			.59	.24	100.00		
TOT																
COURSE	100	36	21	10	4	2	1		2			1	2	179	12.31	8.94
PERCENT	55.87	20.11	11.73	5.59	2.23	1.12	.56		1.12			.56	1.12	100.00		
GRADUATES	4493	2060	2100	423	184	225	24		33			53	22	9617	13.49	11.52
PERCENT	46.72	21.42	21.84	4.40	1.91	2.34	.25		.34			.55	.23	100.00		
ELECTRONICS																
311																
COURSE	132	35	18	6	3	2	6		1				2	205	10.56	7.75
PERCENT	64.39	17.07	8.78	2.93	1.46	.98	2.93		.49				.98	100.00		
GRADUATES	11902	3740	5977	667	56	1555	271		6				2	24176	15.06	10.49
PERCENT	49.23	15.47	24.72	2.76	.23	6.43	1.12		.02				.01	100.00		
551																
COURSE	14	2		1										17	4.44	6.06
PERCENT	82.35	11.76		5.88										100.00		
GRADUATES	1722	95		371										2188	7.75	6.34
PERCENT	78.70	4.34		16.95										100.00		
552																
COURSE	24	8	7	1	1				1					42	11.74	8.74
PERCENT	57.14	19.05	16.67	2.38	2.38				2.38					100.00		
GRADUATES	2741	628	760	132	28				21					4310	10.41	7.85
PERCENT	63.59	14.57	17.63	3.06	.64				.48					100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ELECTRONICS																
553																
COURSE	96	38	28	17	3	1	6	1	3		2		1	196	14.91	10.52
PERCENT	48.98	19.39	14.29	8.67	1.53	.51	3.06	.51	1.53		1.02		.51	100.00		
GRADUATES	4238	2363	6185	2403	3565	70	140	25	77		110		5	19181	23.94	24.82
PERCENT	22.09	12.31	32.24	12.52	18.58	.36	.72	.13	.40		.57		.02	100.00		
554																
COURSE	15	3	5				1						1	25	14.10	8.32
PERCENT	60.00	12.00	20.00				4.00						4.00	100.00		
GRADUATES	787	99	699				4						3	1592	12.33	10.90
PERCENT	49.43	6.21	43.90				.25						.18	100.00		
TOT																
COURSE	281	86	58	25	7	3	13	1	5		2		4	485	12.39	8.62
PERCENT	57.94	17.73	11.96	5.15	1.44	.62	2.68	.21	1.03		.41		.82	100.00		
GRADUATES	21390	6925	13621	3573	3649	1625	415	25	104		110		10	51447	17.59	16.24
PERCENT	41.58	13.46	26.48	6.95	7.09	3.16	.81	.05	.20		.21		.02	100.00		
FLIGHT TRAINING																
341																
COURSE	44	18	13	13	14	1	7	6	9	1	3		4	133	27.55	23.46
PERCENT	33.08	13.53	9.77	9.77	10.53	.75	5.26	4.51	6.77	.75	2.26		3.01	100.00		
GRADUATES	1853	604	339	492	417	21	186	143	237	48	70		74	4484	23.72	16.43
PERCENT	41.32	13.47	7.56	10.97	9.30	.47	4.15	3.19	5.29	1.07	1.56		1.65	100.00		
342																
COURSE	11	2	1											14	4.73	6.36
PERCENT	78.57	14.29	7.14											100.00		
GRADUATES	675	117	72											864	4.97	6.39
PERCENT	78.13	13.54	8.33											100.00		
343																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
344																
COURSE	20			2										22	4.72	5.49
PERCENT	90.91			9.09										100.00		
GRADUATES	3079			169										3248	4.61	5.26
PERCENT	94.80			5.20										100.00		
345																
COURSE	15	5	7	5	3	2	1		3					41	23.73	20.72
PERCENT	36.59	12.20	17.07	12.20	7.32	4.88	2.44		7.32					100.00		
GRADUATES	1291	423	439	185	265	128	27		108					2866	19.97	13.35
PERCENT	45.05	14.76	15.32	6.45	9.25	4.47	.94		3.77					100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
FLIGHT TRAINING																
346																
COURSE	13	3	2	2							1			21	13.07	8.07
PERCENT	61.90	14.29	9.52	9.52							4.76			100.00		
GRADUATES	818	333	82	99							55			1387	12.44	8.46
PERCENT	58.98	24.01	5.91	7.14							3.97			100.00		
347																
COURSE	8	7	2	1		1	1							20	16.24	12.86
PERCENT	40.00	35.00	10.00	5.00		5.00	5.00							100.00		
GRADUATES	546	694	326	314		101	61							2042	20.32	16.83
PERCENT	26.74	33.99	15.96	15.38		4.95	2.99							100.00		
TOT																
COURSE	111	35	25	23	17	4	9	6	12	1	4		4	251	21.54	14.14
PERCENT	44.22	13.94	9.96	9.16	6.77	1.59	3.59	2.39	4.78	.40	1.59		1.59	100.00		
GRADUATES	8262	2171	1258	1259	682	250	274	143	345	48	125		74	14891	16.23	9.00
PERCENT	55.48	14.58	8.45	8.45	4.58	1.68	1.84	.96	2.32	.32	.84		.50	100.00		
HEALTH SERVICES																
131																
COURSE	3													3	1.62	5.01
PERCENT	100.00													100.00		
GRADUATES	139													139	1.75	4.99
PERCENT	100.00													100.00		
132																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
133																
COURSE	19													19	.34	4.99
PERCENT	100.00													100.00		
GRADUATES	1689													1689	.38	4.99
PERCENT	100.00													100.00		
134																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
135																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

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09/27/76                                                      TABLE 138
                                         DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
                                                              PERCENT
CATEGORY COURSE < 10%  10-19  20-29  30-39  40-44  45-49  50-54  55-59  60-69  70-79  80-89  90-99   100%  TOTAL   MEAN  MEDIAN

HEALTH SERVICES

 136
     COURSE
     PERCENT
     GRADUATES
     PERCENT

 137
     COURSE
     PERCENT
     GRADUATES
     PERCENT

 138
     COURSE
     PERCENT
     GRADUATES
     PERCENT

 139
     COURSE
     PERCENT
     GRADUATES
     PERCENT

 141
     COURSE          1                                                                                          1   3.45   5.04
     PERCENT    100.00                                                                                     100.00
     GRADUATES      42                                                                                         42   3.45   4.99
     PERCENT    100.00                                                                                     100.00

 142
     COURSE
     PERCENT
     GRADUATES
     PERCENT

 143
     COURSE                 1                                                                                   1  10.00  15.04
     PERCENT           100.00                                                                              100.00
     GRADUATES             41                                                                                  41  10.00  14.99
     PERCENT           100.00                                                                              100.00

 208
     COURSE         62     12      1                                                                           75   3.40   6.04
     PERCENT     82.67  16.00   1.33                                                                       100.00
     GRADUATES    4659    698     62                                                                         5419   2.85   5.80
     PERCENT     85.98  12.88   1.14                                                                       100.00
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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
HEALTH SERVICES																
313																
COURSE	337	32	15	6	1	2	2	1	1	1			1	399	5.21	5.91
PERCENT	84.46	8.02	3.76	1.50	.25	.50	.50	.25	.25	.25			.25	100.00		
GRADUATES	27774	2389	1031	954	145	146	42	41	326	39			191	33078	6.12	5.93
PERCENT	83.97	7.22	3.12	2.88	.44	.44	.13	.12	.99	.12			.58	100.00		
435																
COURSE	599	18	8	8		1	3							637	2.36	5.31
PERCENT	94.03	2.83	1.26	1.26		.16	.47							100.00		
GRADUATES	54562	1467	938	524		104	458							58053	2.45	5.31
PERCENT	93.99	2.53	1.62	.90		.18	.79							100.00		
TOT																
COURSE	1021	63	24	14	1	3	5	1	1	1			1	1135	3.40	5.55
PERCENT	89.96	5.55	2.11	1.23	.09	.26	.44	.09	.09	.09			.09	100.00		
GRADUATES	88865	4595	2031	1478	145	250	500	41	326	39			191	98461	3.67	5.51
PERCENT	90.25	4.67	2.06	1.50	.15	.25	.51	.04	.33	.04			.19	100.00		
HEAVY EQUIPMENT OP																
629																
COURSE	70	10	7	1							1			89	6.85	6.35
PERCENT	78.65	11.24	7.87	1.12							1.12			100.00		
GRADUATES	23754	1728	1251	106							43			26882	5.57	5.64
PERCENT	88.36	6.42	4.65	.39							.15			100.00		
TOT																
COURSE	70	10	7	1							1			89	6.85	6.35
PERCENT	78.65	11.24	7.87	1.12							1.12			100.00		
GRADUATES	23754	1728	1251	106							43			26882	5.57	5.64
PERCENT	88.36	6.43	4.65	.39							.16			100.00		
MECHANICS & REPAIR																
207																
COURSE	4	4									1		1	10	22.59	12.50
PERCENT	40.00	40.00									10.00		10.00	100.00		
GRADUATES	145	452									380		7	984	36.89	17.66
PERCENT	14.74	45.93									38.62		.71	100.00		
214																
COURSE	20	3	1	2	1		1		1					29	10.14	7.24
PERCENT	68.97	10.34	3.45	6.90	3.45		3.45		3.45					100.00		
GRADUATES	816	187	38	161	39		18		15					1274	10.04	7.79
PERCENT	64.05	14.68	2.98	12.64	3.06		1.41		1.18					100.00		
571																
COURSE	428	114	82	31	8	1	6	3	8				1	682	10.02	7.95
PERCENT	62.76	16.72	12.02	4.55	1.17	.15	.88	.44	1.17				.15	100.00		
GRADUATES	66429	7028	5581	13278	492	25	121	150	358				8	93470	8.19	7.01
PERCENT	71.06	7.51	5.97	14.20	.52	.02	.12	.16	.38					100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
MECHANICS & REPAIR																
572																
COURSE	60	18	8	2	3	1								92	8.61	7.65
PERCENT	65.22	19.57	8.70	2.17	3.26	1.09								100.00		
GRADUATES	3083	2100	172	92	368	29								5844	11.28	9.46
PERCENT	52.75	35.93	2.94	1.57	6.29	.49								100.00		
573																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
575																
COURSE	1													1	5.45	5.04
PERCENT	100.00													100.00		
GRADUATES	88													88	5.45	4.99
PERCENT	100.00													100.00		
576																
COURSE	34	8	4							1				47	7.94	6.90
PERCENT	72.34	17.02	8.51							2.13				100.00		
GRADUATES	3145	1153	123							301				4722	10.98	7.49
PERCENT	66.60	24.41	2.60							6.37				100.00		
577																
COURSE	84	21	8	8	5	1			1			2		130	11.05	7.73
PERCENT	64.62	16.15	6.15	6.15	3.85	.77			.77			1.54		100.00		
GRADUATES	10579	12460	374	443	399	13			50			93		24411	13.33	11.30
PERCENT	43.33	51.04	1.53	1.81	1.63	.05			.20			.38		100.00		
TOT																
COURSE	631	168	103	43	17	3	7	3	10	1	1	2	2	991	10.05	7.84
PERCENT	63.67	16.95	10.39	4.34	1.72	.30	.71	.30	1.01	.10	.10	.20	.20	100.00		
GRADUATES	84285	23380	6288	13974	1298	67	139	150	423	301	380	93	15	130793	9.62	7.71
PERCENT	64.44	17.88	4.81	10.68	.99	.05	.11	.11	.32	.23	.29	.07	.01	100.00		
METAL WORKERS																
581																
COURSE	359	50	28	19	10	3	6		4					479	7.83	6.66
PERCENT	74.95	10.44	5.85	3.97	2.09	.63	1.25		.84					100.00		
GRADUATES	23761	3129	1194	892	451	1201	208		258					31094	8.70	6.52
PERCENT	76.41	10.06	3.83	2.86	1.45	3.86	.66		.82					100.00		
582																
COURSE	3	1												4	5.38	6.67
PERCENT	75.00	25.00												100.00		
GRADUATES	281	36												317	5.31	5.63
PERCENT	88.64	11.35												100.00		

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TABLE 138
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY	COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
METAL WORKERS																	
583																	
	COURSE	18													18	.90	4.99
	PERCENT	100.00													100.00		
	GRADUATES	1106													1106	1.20	4.99
	PERCENT	100.00													100.00		
584																	
	COURSE	127	17	12	6	4	1		1	1	1			2	172	9.11	6.76
	PERCENT	73.84	9.88	6.98	3.49	2.33	.58		.58	.58	.58			1.16	100.00		
	GRADUATES	4835	820	350	171	56	142		14	23	19			47	6477	8.44	6.69
	PERCENT	74.64	12.66	5.40	2.64	.86	2.19		.21	.35	.29			.72	100.00		
585																	
	COURSE	12			2										14	5.11	5.83
	PERCENT	85.71			14.29										100.00		
	GRADUATES	412			164										576	10.85	6.98
	PERCENT	71.52			28.47										100.00		
586																	
	COURSE	7	2		1										10	8.14	7.14
	PERCENT	70.00	20.00		10.00										100.00		
	GRADUATES	293	56		65										414	9.41	7.05
	PERCENT	70.77	13.52		15.70										100.00		
TOT																	
	COURSE	526	70	40	28	14	4	6	1	5	1			2	697	7.90	6.61
	PERCENT	75.47	10.04	5.74	4.02	2.01	.57	.86	.14	.72	.14			.29	100.00		
	GRADUATES	30688	4041	1544	1292	507	1343	208	14	281	19			47	39984	8.46	6.49
	PERCENT	76.75	10.11	3.85	3.23	1.27	3.36	.52	.04	.70	.05			.12	100.00		
PROTECTIVE SERVICES																	
209																	
	COURSE	16	1												17	1.44	5.31
	PERCENT	94.12	5.88												100.00		
	GRADUATES	1277	46												1323	1.00	5.17
	PERCENT	96.52	3.48												100.00		
436																	
	COURSE	96	5	1		1									103	2.23	5.35
	PERCENT	93.20	4.85	.97		.97									100.00		
	GRADUATES	17106	492	44		15									17657	1.42	5.15
	PERCENT	96.88	2.79	.25		.08									100.00		
TOT																	
	COURSE	112	6	1		1									120	2.12	5.35
	PERCENT	93.33	5.00	.83		.83									100.00		
	GRADUATES	18383	538	44		15									18980	1.39	5.15
	PERCENT	96.85	2.83	.23		.08									100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
PROTECTIVE SERVICES																
SALES																
428																
COURSE	127	16	8	1	2		4	2						160	6.90	6.29
PERCENT	79.38	10.00	5.00	.63	1.25		2.50	1.25						100.00		
GRADUATES	35668	2194	373	44	242		450	55						39026	3.81	5.46
PERCENT	91.40	5.62	.96	.11	.62		1.15	.14						100.00		
TOT																
COURSE	127	16	8	1	2		4	2						160	6.90	6.29
PERCENT	79.38	10.00	5.00	.63	1.25		2.50	1.25						100.00		
GRADUATES	35668	2194	373	44	242		450	55						39026	3.81	5.46
PERCENT	91.40	5.62	.96	.11	.62		1.15	.14						100.00		
SERVICE OCCUPATIONS																
431																
COURSE	1243	39	7	5	2		1			1			1	1299	1.53	5.22
PERCENT	95.69	3.00	.54	.38	.15		.08			.08			.08	100.00		
GRADUATES	72401	2217	327	258	81		36			37			35	75392	1.53	5.16
PERCENT	96.03	2.94	.43	.34	.11		.05			.05			.05	100.00		
432																
COURSE	13	1												14	2.11	5.38
PERCENT	92.86	7.14												100.00		
GRADUATES	659	21												680	1.56	5.15
PERCENT	96.91	3.09												100.00		
433																
COURSE	20	8	4	1						1			2	36	15.91	8.99
PERCENT	55.56	22.22	11.11	2.78						2.78			5.56	100.00		
GRADUATES	2550	2632	219	38						62			41	5542	12.80	10.83
PERCENT	46.01	47.49	3.95	.69						1.12			.74	100.00		
434																
COURSE	10													10	2.04	4.99
PERCENT	100.00													100.00		
GRADUATES	704													704	1.95	4.99
PERCENT	100.00													100.00		
437																
COURSE	14	2	2						1					19	8.76	6.78
PERCENT	73.68	10.53	10.53						5.26					100.00		
GRADUATES	3105	1075	168						73					4421	7.35	7.11
PERCENT	70.23	24.32	3.80						1.65					100.00		
438																
COURSE	27	8	5	3			1	1						45	10.91	8.32
PERCENT	60.00	17.78	11.11	6.67			2.22	2.22						100.00		
GRADUATES	3199	454	175	169			186	54						4237	8.02	6.61
PERCENT	75.50	10.72	4.13	3.99			4.39	1.27						100.00		

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09/27/76                                         TABLE 13B
                                 DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
                                                 PERCENT
CATEGORY COURSE   < 10%   10-19   20-29   30-39   40-44   45-49   50-54   55-59   60-69   70-79   80-89   90-99    100%   TOTAL    MEAN  MEDIAN

SERVICE OCCUPATIONS

 TOT
    COURSE         1327      58      18       9       2               2       1       1       2                       3    1423    2.30    5.35
    PERCENT       93.25    4.08    1.26     .63     .14             .14     .07     .07     .14                     .21  100.00
    GRADUATES     82618    6399     889     465      81             222      54      73      99                      76   90976    2.81    5.45
    PERCENT       90.81    7.03     .98     .51     .09             .24     .06     .08     .11                     .08  100.00

ALL OTHERS

 013
    COURSE           13       1                                                                                               14    3.23    5.38
    PERCENT       92.86    7.14                                                                                           100.00
    GRADUATES       660     112                                                                                              772    4.82    5.84
    PERCENT       85.49   14.51                                                                                           100.00

 019
    COURSE            1                                                                                                        1            5.04
    PERCENT      100.00                                                                                                   100.00
    GRADUATES        39                                                                                                       39            4.99
    PERCENT      100.00                                                                                                   100.00

 033
    COURSE            1                                                                                                        1            5.04
    PERCENT      100.00                                                                                                   100.00
    GRADUATES        35                                                                                                       35            4.99
    PERCENT      100.00                                                                                                   100.00

 052
    COURSE            1                                                                                                        1    7.02    5.04
    PERCENT      100.00                                                                                                   100.00
    GRADUATES        93                                                                                                       93    7.02    4.99
    PERCENT      100.00                                                                                                   100.00

 070
    COURSE            1       1                                                                                                2   10.63   10.04
    PERCENT       50.00   50.00                                                                                           100.00
    GRADUATES       277      19                                                                                              296    6.48    5.33
    PERCENT       93.58    6.42                                                                                           100.00

 080
    COURSE            2               1                                                                                        3   11.58    7.51
    PERCENT       66.67           33.33                                                                                   100.00
    GRADUATES        53             262                                                                                      315   23.94   23.98
    PERCENT       16.83           83.17                                                                                   100.00

 091
    COURSE            4       1               1                                                                                6    8.71    7.50
    PERCENT       66.67   16.67           16.67                                                                           100.00
    GRADUATES       232      49               7                                                                              288    5.29    6.20
    PERCENT       80.56   17.01            2.43                                                                           100.00
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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
094																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	2													2		5.01
PERCENT	100.00													100.00		
098																
COURSE	3													3		5.01
PERCENT	100.00													100.00		
GRADUATES	174													174		4.99
PERCENT	100.00													100.00		
100																
COURSE	1	1					1		1					4	33.69	50.02
PERCENT	25.00	25.00					25.00		25.00					100.00		
GRADUATES	54	26					37		51					168	34.20	50.54
PERCENT	32.14	15.48					22.02		30.36					100.00		
105																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	66													66		4.99
PERCENT	100.00													100.00		
120																
COURSE		1												1	10.42	15.04
PERCENT		100.00												100.00		
GRADUATES		69												69	10.42	14.99
PERCENT		100.00												100.00		
130																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	18													18		4.99
PERCENT	100.00													100.00		
145																
COURSE	1												1	2	50.00	100.00
PERCENT	50.00												50.00	100.00		
GRADUATES	3												227	230	98.69	100.00
PERCENT	1.30												98.70	100.00		
148																
COURSE						1								1	45.45	47.51
PERCENT						100.00								100.00		
GRADUATES						26								26	45.45	47.49
PERCENT						100.00								100.00		

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TABLE 138
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES

CATEGORY	COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
		PERCENT															
ALL OTHERS																	
163															1		5.04
	COURSE	1													100.00		
	PERCENT	100.00													79		4.99
	GRADUATES	79													100.00		
	PERCENT	100.00															
164															1		5.04
	COURSE	1													100.00		
	PERCENT	100.00													2		5.01
	GRADUATES	2													100.00		
	PERCENT	100.00															
176															2	12.50	20.04
	COURSE	1		1											100.00		
	PERCENT	50.00		50.00											31	12.90	20.31
	GRADUATES	15		16											100.00		
	PERCENT	48.39		51.61													
185															1		5.04
	COURSE	1													100.00		
	PERCENT	100.00													23		4.99
	GRADUATES	23													100.00		
	PERCENT	100.00															
192															1		5.04
	COURSE	1													100.00		
	PERCENT	100.00													20		4.99
	GRADUATES	20													100.00		
	PERCENT	100.00															
193															1		5.04
	COURSE	1													100.00		
	PERCENT	100.00													21		4.99
	GRADUATES	21													100.00		
	PERCENT	100.00															
200															2	25.00	50.02
	COURSE	1						1							100.00		
	PERCENT	50.00						50.00							668	7.11	5.82
	GRADUATES	573						95							100.00		
	PERCENT	85.78						14.22									
202															9	3.78	5.62
	COURSE	8		1											100.00		
	PERCENT	88.89		11.11											321	4.08	5.74
	GRADUATES	279		42											100.00		
	PERCENT	86.92		13.08													

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
210																
COURSE	2													2	7.57	5.01
PERCENT	100.00													100.00		
GRADUATES	74													74	7.43	4.99
PERCENT	100.00													100.00		
211																
COURSE			1	1										2	27.36	30.04
PERCENT			50.00	50.00										100.00		
GRADUATES			57	48										105	27.11	29.20
PERCENT			54.29	45.71										100.00		
212																
COURSE	6		1											7	4.25	5.83
PERCENT	85.71		14.29											100.00		
GRADUATES	282		45											327	4.01	5.79
PERCENT	86.24		13.76											100.00		
213																
COURSE	35	3	1				2						1	42	7.23	5.99
PERCENT	83.33	7.14	2.38				4.76						2.38	100.00		
GRADUATES	1820	150	79				77						25	2151	5.59	5.90
PERCENT	84.61	6.97	3.67				3.58						1.16	100.00		
224																
COURSE	1													1	9.46	5.04
PERCENT	100.00													100.00		
GRADUATES	153													153	9.46	4.99
PERCENT	100.00													100.00		
240																
COURSE	3													3		5.01
PERCENT	100.00													100.00		
GRADUATES	29													29		4.99
PERCENT	100.00													100.00		
262																
COURSE	7	1												8	3.46	5.71
PERCENT	87.50	12.50												100.00		
GRADUATES	546	39												585	4.56	5.35
PERCENT	93.33	6.67												100.00		
289																
COURSE	1													1	5.13	5.04
PERCENT	100.00													100.00		
GRADUATES	76													76	5.13	4.99
PERCENT	100.00													100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES

		PERCENT														
CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
290																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	154													154		4.99
PERCENT	100.00													100.00		
312																
COURSE	36	6	6	2			1		1					52	8.59	7.21
PERCENT	69.23	11.54	11.54	3.85			1.92		1.92					100.00		
GRADUATES	1691	262	291	73			6		81					2404	10.03	7.10
PERCENT	70.34	10.90	12.10	3.04			.25		3.37					100.00		
314																
COURSE	19	3	1											23	4.27	6.04
PERCENT	82.61	13.04	4.35											100.00		
GRADUATES	1258	350	33											1641	4.60	6.51
PERCENT	76.66	21.33	2.01											100.00		
315																
COURSE	7	1	2											10	6.14	7.14
PERCENT	70.00	10.00	20.00											100.00		
GRADUATES	951	94	796											1841	12.03	9.66
PERCENT	51.66	5.11	43.24											100.00		
320																
COURSE	15	3								1				19	6.86	6.33
PERCENT	78.95	15.79								5.26				100.00		
GRADUATES	660	205								34				899	7.03	6.80
PERCENT	73.41	22.80								3.78				100.00		
321																
COURSE	43	7	2		2									54	4.96	6.27
PERCENT	79.63	12.96	3.70		3.70									100.00		
GRADUATES	2374	257	52		24									2707	3.70	5.69
PERCENT	87.70	9.49	1.92		.89									100.00		
322																
COURSE	18	7	3	2										30	8.34	8.32
PERCENT	60.00	23.33	10.00	6.67										100.00		
GRADUATES	1881	632	3194	105										5812	14.17	21.22
PERCENT	32.36	10.37	54.96	1.81										100.00		
324																
COURSE	19	1	2											22	4.03	5.78
PERCENT	86.36	4.55	9.09											100.00		
GRADUATES	967	2865	53											3885	11.82	13.40
PERCENT	24.89	73.75	1.36											100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
325																
COURSE	34	6	3	1									1	45	8.49	6.61
PERCENT	75.56	13.33	6.67	2.22									2.22	100.00		
GRADUATES	2554	280	88	51									44	3017	7.50	5.89
PERCENT	84.65	9.28	2.92	1.69									1.46	100.00		
329																
COURSE	3													3		5.01
PERCENT	100.00													100.00		
GRADUATES	99													99		4.99
PERCENT	100.00													100.00		
331																
COURSE	2													2	1.47	5.01
PERCENT	100.00													100.00		
GRADUATES	93													93	1.35	4.99
PERCENT	100.00													100.00		
333																
COURSE	4													4		5.00
PERCENT	100.00													100.00		
GRADUATES	84													84		4.99
PERCENT	100.00													100.00		
334																
COURSE	37	11	4	1										53	7.09	7.15
PERCENT	69.81	20.75	7.55	1.89										100.00		
GRADUATES	5480	617	300	94										6491	4.90	5.91
PERCENT	84.42	9.51	4.62	1.45										100.00		
335																
COURSE	1	1	2											4	16.13	20.02
PERCENT	25.00	25.00	50.00											100.00		
GRADUATES	66	85	292											443	19.71	22.41
PERCENT	14.90	19.19	65.91											100.00		
354																
COURSE	2													2		5.01
PERCENT	100.00													100.00		
GRADUATES	110													110		4.99
PERCENT	100.00													100.00		
361																
COURSE	4													4		5.00
PERCENT	100.00													100.00		
GRADUATES	637													637		4.99
PERCENT	100.00													100.00		

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TABLE 138
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
363																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	39													39		4.99
PERCENT	100.00													100.00		
371																
COURSE	2													2	3.84	5.01
PERCENT	100.00													100.00		
GRADUATES	49													49	3.13	4.99
PERCENT	100.00													100.00		
372																
COURSE	1													1	5.56	5.04
PERCENT	100.00													100.00		
GRADUATES	41													41	5.56	4.99
PERCENT	100.00													100.00		
373																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	53													53		4.99
PERCENT	100.00													100.00		
375																
COURSE													1	1	100.00	100.00
PERCENT													100.00	100.00		
GRADUATES													26	26	100.00	100.00
PERCENT													100.00	100.00		
376																
COURSE			1											1	24.49	25.04
PERCENT			100.00											100.00		
GRADUATES			143											143	24.49	24.99
PERCENT			100.00											100.00		
381																
COURSE	1													1	3.85	5.04
PERCENT	100.00													100.00		
GRADUATES	57													57	3.85	4.99
PERCENT	100.00													100.00		
400																
COURSE	3	1								1				5	18.37	8.34
PERCENT	60.00	20.00								20.00				100.00		
GRADUATES	81	69								10				160	11.78	9.86
PERCENT	50.63	43.13								6.25				100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
401																
COURSE	5	1												6	2.99	6.00
PERCENT	83.33	16.67												100.00		
GRADUATES	389	16												405	1.67	5.20
PERCENT	96.05	3.95												100.00		
403																
COURSE	1													1	3.45	5.04
PERCENT	100.00													100.00		
GRADUATES	34													34	3.45	4.99
PERCENT	100.00													100.00		
404																
COURSE	1	2												3	9.79	12.52
PERCENT	33.33	66.67												100.00		
GRADUATES	227	77												304	3.73	6.68
PERCENT	74.67	25.33												100.00		
405																
COURSE	4			1			1							6	14.54	7.50
PERCENT	66.67			16.67			16.67							100.00		
GRADUATES	400			44			25							469	8.56	5.85
PERCENT	85.29			9.38			5.33							100.00		
406																
COURSE	14	1	1	1			1							18	8.25	6.42
PERCENT	77.78	5.56	5.56	5.56			5.56							100.00		
GRADUATES	1216	22	8	61			70							1377	7.02	5.65
PERCENT	88.31	1.60	.58	4.43			5.08							100.00		
407																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	40													40		4.99
PERCENT	100.00													100.00		
409																
COURSE	1	2	1	1										5	16.22	17.51
PERCENT	20.00	40.00	20.00	20.00										100.00		
GRADUATES	8	49	16	17										90	16.77	17.54
PERCENT	8.89	54.44	17.78	18.89										100.00		
413																
COURSE	1													1	3.51	5.04
PERCENT	100.00													100.00		
GRADUATES	133													133	3.51	4.99
PERCENT	100.00													100.00		

TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
	PERCENT															
ALL OTHERS																
418																
COURSE							1							1	50.00	52.51
PERCENT							100.00							100.00		
GRADUATES							25							25	50.00	52.49
PERCENT							100.00							100.00		
420																
COURSE	2													2		5.01
PERCENT	100.00													100.00		
GRADUATES	131													131		4.99
PERCENT	100.00													100.00		
430																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	135													135		4.99
PERCENT	100.00													100.00		
451																
COURSE				1										1	34.48	35.04
PERCENT				100.00										100.00		
GRADUATES				74										74	34.48	34.99
PERCENT				100.00										100.00		
471																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	64													64		4.99
PERCENT	100.00													100.00		
480																
COURSE	2													2	3.33	5.01
PERCENT	100.00													100.00		
GRADUATES	88													88	2.72	4.99
PERCENT	100.00													100.00		
502																
COURSE	34	2	1											37	2.22	5.43
PERCENT	91.89	5.41	2.70											100.00		
GRADUATES	2123	126	105											2354	2.56	5.53
PERCENT	90.18	5.35	4.46											100.00		
503																
COURSE	2	1												3	6.33	7.51
PERCENT	66.67	33.33												100.00		
GRADUATES	88	60												148	7.81	8.40
PERCENT	59.45	40.54												100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
511																
COURSE	1													1	7.14	5.04
PERCENT	100.00													100.00		
GRADUATES	18													18	7.14	4.99
PERCENT	100.00													100.00		
512																
COURSE			2											2	24.50	25.01
PERCENT			100.00											100.00		
GRADUATES			93											93	24.47	24.99
PERCENT			100.00											100.00		
515																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	49													49		4.99
PERCENT	100.00													100.00		
516																
COURSE	1													1	5.00	5.04
PERCENT	100.00													100.00		
GRADUATES	27													27	5.00	4.99
PERCENT	100.00													100.00		
517																
COURSE	1													1	6.25	5.04
PERCENT	100.00													100.00		
GRADUATES	173													173	6.25	4.99
PERCENT	100.00													100.00		
520																
COURSE		1												1	16.67	15.04
PERCENT		100.00												100.00		
GRADUATES		38												38	16.67	14.99
PERCENT		100.00												100.00		
529																
COURSE				1										1	33.33	35.04
PERCENT				100.00										100.00		
GRADUATES				6										6	33.33	35.00
PERCENT				100.00										100.00		
530																
COURSE	32	1	2	1			2						1	39	8.01	6.08
PERCENT	82.05	2.56	5.13	2.56			5.13						2.56	100.00		
GRADUATES	1439	31	40	22			55						39	1626	5.95	5.64
PERCENT	88.49	1.90	2.46	1.35			3.38						2.39	100.00		

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TABLE 138
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
531																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	27													27		4.99
PERCENT	100.00													100.00		
533																
COURSE	2	1		1										4	13.51	10.04
PERCENT	50.00	25.00		25.00										100.00		
GRADUATES	96	45		33										174	11.92	9.05
PERCENT	55.17	25.86		18.96										100.00		
536																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	47													47		4.99
PERCENT	100.00													100.00		
557																
COURSE	2													2	3.12	5.01
PERCENT	100.00													100.00		
GRADUATES	92													92	2.78	4.99
PERCENT	100.00													100.00		
560																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	45													45		4.99
PERCENT	100.00													100.00		
561																
COURSE	8	1	1											10	3.10	6.24
PERCENT	80.00	10.00	10.00											100.00		
GRADUATES	352	105	58											515	4.43	7.30
PERCENT	68.34	20.38	11.26											100.00		
563																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	7													7		5.00
PERCENT	100.00													100.00		
564																
COURSE	13	1	1									1		16	9.13	6.15
PERCENT	81.25	6.25	6.25									6.25		100.00		
GRADUATES	806	380	494									76		1756	15.63	11.89
PERCENT	45.89	21.64	28.13									4.32		100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
565																
COURSE	55	7	3	2									1	68	6.16	6.17
PERCENT	80.88	10.29	4.41	2.94									1.47	100.00		
GRADUATES	2792	298	266	212									27	3595	6.98	6.43
PERCENT	77.66	8.28	7.39	5.89									.75	100.00		
570																
COURSE	1													1	3.20	5.04
PERCENT	100.00													100.00		
GRADUATES	337													337	3.20	4.99
PERCENT	100.00													100.00		
579																
COURSE								1						1	56.76	57.51
PERCENT								100.00						100.00		
GRADUATES								42						42	56.76	57.49
PERCENT								100.00						100.00		
590																
COURSE	47	4	3	4	1	1			1					61	7.27	6.48
PERCENT	77.05	6.56	4.92	6.56	1.64	1.64			1.64					100.00		
GRADUATES	2553	137	162	246	19	105			10					3232	6.66	6.32
PERCENT	78.99	4.23	5.01	7.61	.58	3.24			.30					100.00		
594																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	43													43		4.99
PERCENT	100.00													100.00		
600																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	128													128		4.99
PERCENT	100.00													100.00		
610																
COURSE	3													3		5.01
PERCENT	100.00													100.00		
GRADUATES	48													48		4.99
PERCENT	100.00													100.00		
620																
COURSE	1	1												2	5.45	10.04
PERCENT	50.00	50.00												100.00		
GRADUATES	83	425												508	9.12	14.01
PERCENT	16.33	83.66												100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
621																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	26													26		4.99
PERCENT	100.00													100.00		
622																
COURSE	3													3		5.01
PERCENT	100.00													100.00		
GRADUATES	188													188		4.99
PERCENT	100.00													100.00		
623																
COURSE								1						1	58.82	57.51
PERCENT								100.00						100.00		
GRADUATES								36						36	58.82	57.49
PERCENT								100.00						100.00		
624																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	32													32		4.99
PERCENT	100.00													100.00		
625																
COURSE	3		1	1										5	12.37	8.34
PERCENT	60.00		20.00	20.00										100.00		
GRADUATES	78		37	10										125	9.69	8.00
PERCENT	62.40		29.60	8.00										100.00		
626																
COURSE	1		1											2	10.00	20.04
PERCENT	50.00		50.00											100.00		
GRADUATES	34		27											61	8.85	8.96
PERCENT	55.73		44.26											100.00		
627																
COURSE	2													2		5.01
PERCENT	100.00													100.00		
GRADUATES	34													34		4.99
PERCENT	100.00													100.00		
631																
COURSE	32	4	1	2									1	40	6.77	6.24
PERCENT	80.00	10.00	2.50	5.00									2.50	100.00		
GRADUATES	6513	90	45	247									46	6941	2.44	5.32
PERCENT	93.83	1.29	.64	3.55									.66	100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSEL/ RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS ..																
632																
COURSE	34	4								1				39	4.22	5.73
PERCENT	87.18	10.26								2.56				100.00		
GRADUATES	4291	232								52				4575	4.13	5.32
PERCENT	93.79	5.07								1.13				100.00		
639																
COURSE	1	1												2	9.68	10.04
PERCENT	50.00	50.00												100.00		
GRADUATES	108	27												135	6.01	6.24
PERCENT	80.00	20.00												100.00		
651																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	64													64		4.99
PERCENT	100.00													100.00		
672																
COURSE	1													1	1.65	5.04
PERCENT	100.00													100.00		
GRADUATES	698													698	1.65	4.99
PERCENT	100.00													100.00		
700																
COURSE	3													3	2.00	5.01
PERCENT	100.00													100.00		
GRADUATES	103													103	3.26	4.99
PERCENT	100.00													100.00		
701																
COURSE	1													1	4.17	5.04
PERCENT	100.00													100.00		
GRADUATES	200													200	4.17	4.99
PERCENT	100.00													100.00		
702																
COURSE	2													2		5.01
PERCENT	100.00													100.00		
GRADUATES	10													10		4.99
PERCENT	100.00													100.00		
705																
COURSE	2													2		5.01
PERCENT	100.00													100.00		
GRADUATES	357													357		4.99
PERCENT	100.00													100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-14	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
710																
COURSE		1												1	10.00	15.04
PERCENT		100.00												100.00		
GRADUATES		13												13	10.00	14.99
PERCENT		100.00												100.00		
712																
COURSE	1													1	1.69	5.04
PERCENT	100.00													100.00		
GRADUATES	90													90	1.69	4.99
PERCENT	100.00													100.00		
715																
COURSE				1										1	33.33	35.04
PERCENT				100.00										100.00		
GRADUATES				13										13	33.33	34.99
PERCENT				100.00										100.00		
718																
COURSE	2		1	1										4	16.38	20.04
PERCENT	50.00		25.00	25.00										100.00		
GRADUATES	41		39	47										127	22.41	25.76
PERCENT	32.28		30.70	37.00										100.00		
720																
COURSE	10	2	1							1				14	9.62	6.99
PERCENT	71.43	14.29	7.14							7.14				100.00		
GRADUATES	372	32	19							40				463	9.53	6.21
PERCENT	80.34	6.91	4.10							8.63				100.00		
731																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	47													47		4.99
PERCENT	100.00													100.00		
740																
COURSE		2			1	1								4	29.29	40.02
PERCENT		50.00			25.00	25.0								100.00		
GRADUATES		58			58	60								176	34.50	42.58
PERCENT		32.95			32.95	34.09								100.00		
744																
COURSE		1											2	3	72.72	100.00
PERCENT		33.33											66.67	100.00		
GRADUATES		14											44	58	80.25	100.00
PERCENT		24.13											75.86	100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
780																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	36													36		4.99
PERCENT	100.00													100.00		
781																
COURSE	2	1	1											4	11.32	10.04
PERCENT	50.00	25.00	25.00											100.00		
GRADUATES	452	41	47											540	6.95	5.96
PERCENT	83.70	7.59	8.70											100.00		
782																
COURSE	8	2			1									11	6.58	6.87
PERCENT	72.73	18.18			9.09									100.00		
GRADUATES	70	41			5									116	7.61	8.27
PERCENT	60.34	35.34			4.31									100.00		
790																
COURSE	1	3					2		1	1				8	35.46	50.01
PERCENT	12.50	37.50					25.00		12.50	12.50				100.00		
GRADUATES	7	321					81		28	47				484	28.91	17.31
PERCENT	1.44	66.32					16.73		5.78	9.71				100.00		
801																
COURSE	4	4	3				1							12	14.49	15.00
PERCENT	33.33	33.33	25.00				8.33							100.00		
GRADUATES	87	107	57				2							253	11.15	13.68
PERCENT	34.38	42.29	22.52				.79							100.00		
807																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	49													49		4.99
PERCENT	100.00													100.00		
810																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	45													45		4.99
PERCENT	100.00													100.00		
823																
COURSE	1													1	4.92	5.04
PERCENT	100.00													100.00		
GRADUATES	202													202	4.92	4.99
PERCENT	100.00													100.00		

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TABLE 13B

DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
840																
COURSE	1													1	3.33	5.04
PERCENT	100.00													100.00		
GRADUATES	31													31	3.33	4.99
PERCENT	100.00													100.00		
862																
COURSE				1										1	32.14	35.04
PERCENT				100.00										100.00		
GRADUATES				28										28	32.14	34.99
PERCENT				100.00										100.00		
880																
COURSE	3	2					1	1						7	20.34	12.52
PERCENT	42.86	28.57					14.29	14.29						100.00		
GRADUATES	57	64					38	41						200	26.41	16.71
PERCENT	28.50	32.00					19.00	20.50						100.00		
900																
COURSE	8													8	1.56	5.00
PERCENT	100.00													100.00		
GRADUATES	505													505	1.02	4.99
PERCENT	100.00													100.00		
904																
COURSE	1													1	9.42	5.04
PERCENT	100.00													100.00		
GRADUATES	306													306	9.42	4.99
PERCENT	100.00													100.00		
905																
COURSE		1												1	14.62	15.04
PERCENT		100.00												100.00		
GRADUATES		8196												8196	14.62	14.99
PERCENT		100.00												100.00		
911																
COURSE	25	6		1										32	5.44	6.39
PERCENT	78.13	18.75		3.13										100.00		
GRADUATES	1072	295		22										1389	5.62	6.47
PERCENT	77.17	21.23		1.58										100.00		
912																
COURSE	17		2	1	1			1		2			2	26	20.58	7.64
PERCENT	65.38		7.69	3.85	3.85			3.85		7.69			7.69	100.00		
GRADUATES	2969		409	305	41			174		351			2166	6415	42.95	25.82
PERCENT	46.28		6.37	4.75	.63			2.71		5.47			33.76	100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40 14	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
913																
COURSE	11													11	.59	4.99
PERCENT	100.00													100.00		
GRADUATES	2303													2303	.43	4.99
PERCENT	100.00													100.00		
914																
COURSE	10				1			1						12	10.12	5.99
PERCENT	83.33				8.33			8.33						100.00		
GRADUATES	1318				87			182						1587	10.40	6.01
PERCENT	83.04				5.48			11.46						100.00		
915																
COURSE	41	5	4				1		2				1	54	9.30	6.57
PERCENT	75.93	9.26	7.41				1.85		3.70				1.85	100.00		
GRADUATES	3030	257	83				505		324				25	4224	13.60	6.96
PERCENT	71.73	6.08	1.96				11.95		7.67				.59	100.00		
939																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	166													166		4.99
PERCENT	100.00													100.00		
TOT																
COURSE	833	121	62	29	7	3	15	5	6	7		1	12	1106	8.04	6.59
PERCENT	75.77	10.94	5.61	2.62	.63	.27	1.36	.45	.54	.63		.09	1.08	100.00		
GRADUATES	65306	17777	7748	1765	234	191	1016	475	494	534		76	2669	98285	10.63	7.46
PERCENT	66.45	18.09	7.88	1.80	.24	.19	1.03	.48	.50	.54		.08	2.72	100.00		
GRAND TOTAL																
TOT																
COURSE	6920	1136	665	315	121	47	99	35	70	27	12	5	47	9499	8.38	6.85
PERCENT	72.85	11.96	7.00	3.32	1.27	.49	1.04	.37	.74	.28	.13	.05	.49	100.00		
GRADUATES	612813	133289	61732	34487	12293	5733	4130	1484	5452	2169	825	286	4208	878901	8.98	7.03
PERCENT	69.72	15.17	7.02	3.92	1.40	.65	.47	.17	.62	.25	.09	.03	.48	100.00		

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CORRESPONDENCE

TABLE 138
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES

								PERCENT								
CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
AIR CONDITIONING																
510																
COURSE	3	4	6											13	17.34	18.75
PERCENT	23.08	30.77	46.15											100.00		
GRADUATES	1160	7965	5837											14962	19.93	17.92
PERCENT	7.75	53.23	39.01											100.00		
TOT																
COURSE	3	4	6											13	17.34	18.75
PERCENT	23.08	30.77	46.15											100.00		
GRADUATES	1160	7965	5837											14962	19.93	17.92
PERCENT	7.75	53.23	39.01											100.00		
BUSINESS & COMMERCE																
060																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
204																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
421																
COURSE	6													6	3.85	5.00
PERCENT	100.00													100.00		
GRADUATES	1460													1460	6.95	4.99
PERCENT	100.00													100.00		
422																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
423																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
425																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES

CORRESPONDENCE

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
BUSINESS & COMMERCE																
426																
COURSE	1	2												3	9.85	12.52
PERCENT	33.33	66.67												100.00		
GRADUATES	1	847												848	14.76	14.98
PERCENT	.12	99.88												100.00		
427																
COURSE	6	1							1					8	12.81	6.66
PERCENT	75.00	12.50							12.50					100.00		
GRADUATES	1158	7982							448					9588	13.59	14.54
PERCENT	12.08	83.25							4.67					100.00		
429																
COURSE	1	2	2											5	16.22	17.51
PERCENT	20.00	40.00	40.00											100.00		
GRADUATES	251	2489	323											3063	15.31	15.13
PERCENT	8.19	81.26	10.55											100.00		
TOT																
COURSE	14	5	2						1					22	10.74	7.85
PERCENT	63.64	22.73	9.09						4.55					100.00		
GRADUATES	2870	11318	323						448					14959	13.36	14.06
PERCENT	19.19	75.66	2.16						2.99					100.00		
COMPUTER TECHNOLOGY																
205																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
424																
COURSE	3	2	2	2	1									10	19.87	20.02
PERCENT	30.00	20.00	20.00	20.00	10.00									100.00		
GRADUATES	33	784	1030	592	47									2486	26.22	24.13
PERCENT	1.33	31.54	41.43	23.81	1.89									100.00		
TOT																
COURSE	3	2	2	2	1									10	19.87	20.02
PERCENT	30.00	20.00	20.00	20.00	10.00									100.00		
GRADUATES	33	784	1030	592	47									2486	26.22	24.13
PERCENT	1.33	31.54	41.43	23.81	1.89									100.00		
CONSTRUCTION TRADES																
203																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
CONSTRUCTION TRADES																
521																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
522																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
523																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
524																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
525																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
526																
COURSE	1		1											2	18.80	20.04
PERCENT	50.00		50.00											100.00		
GRADUATES	3547		227											3774	10.63	5.31
PERCENT	93.98		6.01											100.00		
TOT																
COURSE	1		1											2	18.80	20.04
PERCENT	50.00		50.00											100.00		
GRADUATES	3547		227											3774	10.63	5.31
PERCENT	93.99		6.01											100.00		
DRAFTING																
201																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES

PERCENT

CATEGORY	COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
DRAFTING																	
323																	
	COURSE	4	1		1	1				1					8	20.53	10.04
	PERCENT	50.00	12.50		12.50	12.50				12.50					100.00		
	GRADUATES	32	407		168	968				15					1590	34.66	40.96
	PERCENT	2.01	25.60		10.57	60.88				.94					100.00		
TOT																	
	COURSE	4	1		1	1				1					8	20.53	10.04
	PERCENT	50.00	12.50		12.50	12.50				12.50					100.00		
	GRADUATES	32	407		168	968				15					1590	34.66	40.96
	PERCENT	2.01	25.60		10.57	60.88				.94					100.00		
ELECTRICAL																	
206																	
	COURSE																
	PERCENT																
	GRADUATES																
	PERCENT																
540																	
	COURSE	1	2	2	1										6	18.36	20.02
	PERCENT	16.67	33.33	33.33	16.67										100.00		
	GRADUATES	59	330	1219	45										1653	21.75	23.58
	PERCENT	3.56	19.96	73.74	2.72										100.00		
TOT																	
	COURSE	1	2	2	1										6	18.36	20.02
	PERCENT	16.67	33.33	33.33	16.67										100.00		
	GRADUATES	59	330	1219	45										1653	21.75	23.58
	PERCENT	3.57	19.96	73.74	2.72										100.00		
ELECTRONICS																	
311																	
	COURSE	11	8	4		1	1	1							26	13.87	12.50
	PERCENT	42.31	30.77	15.38		3.85	3.85	3.85							100.00		
	GRADUATES	439	2206	5454		35	1227	7							9368	26.09	23.73
	PERCENT	4.69	23.55	58.22		.37	13.10	.07							100.00		
551																	
	COURSE																
	PERCENT																
	GRADUATES																
	PERCENT																
552																	
	COURSE	6	2	5		1				1					15	17.78	17.51
	PERCENT	40.00	13.33	33.33		6.67				6.67					100.00		
	GRADUATES	694	167	567		28				21					1477	13.60	12.66
	PERCENT	46.98	11.30	38.38		1.89				1.42					100.00		

TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ELECTRONICS																
553																
COURSE	5	7	12	4	2	1	2							33	23.35	23.75
PERCENT	15.15	21.21	36.36	12.12	6.06	3.03	6.06							100.00		
GRADUATES	261	1076	5276	640	3547	70	77							10947	29.89	27.83
PERCENT	2.38	9.82	48.19	5.84	32.40	.63	.70							100.00		
554																
COURSE		2	3											5	19.77	21.68
PERCENT		40.00	60.00											100.00		
GRADUATES		55	654											709	20.99	24.57
PERCENT		7.75	92.24											100.00		
TOT																
COURSE	22	19	24	4	4	2	3		1					79	18.95	19.20
PERCENT	27.85	24.05	30.38	5.06	5.06	2.53	3.80		1.27					100.00		
GRADUATES	1394	3504	11951	640	3610	1297	84		21					22501	26.96	25.30
PERCENT	6.20	15.57	53.11	2.84	16.04	5.76	.37		.09					100.00		
FLIGHT TRAINING																
341																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
342																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
343																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
344																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
345																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

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CORRESPONDENCE

TABLE 13B

DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
FLIGHT TRAINING																
346																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
347																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
TOT																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
HEALTH SERVICES																
131																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
132																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
133																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
134																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
135																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES

	PERCENT														
CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
HEALTH SERVICES																
136																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
137																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
138																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
139																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
141																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
142																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
143																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
208																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

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TABLE 13B

DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES

PERCENT

CORRESPONDENCE

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
HEALTH SERVICES																
313																
COURSE	5													5		5.00
PERCENT	100.00													100.00		
GRADUATES	365													365		4.99
PERCENT	100.00													100.00		
435																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
TOT																
COURSE	5													5		5.00
PERCENT	100.00													100.00		
GRADUATES	365													365		4.99
PERCENT	100.00													100.00		
HEAVY EQUIPMENT OP																
629																
COURSE	14	2												16	4.02	5.71
PERCENT	87.50	12.50												100.00		
GRADUATES	8898	379												9277	6.38	5.20
PERCENT	95.91	4.08												100.00		
TOT																
COURSE	14	2												16	4.02	5.71
PERCENT	87.50	12.50												100.00		
GRADUATES	8898	379												9277	6.38	5.20
PERCENT	95.91	4.09												100.00		
MECHANICS & REPAIR																
207																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
214																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
571																
COURSE	7	3	6	1										17	13.72	15.01
PERCENT	41.18	17.65	35.29	5.88										100.00		
GRADUATES	659	183	1955	11685										14482	27.93	33.79
PERCENT	4.55	1.26	13.49	80.68										100.00		

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CORRESPONDENCE

TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
MECHANICS & REPAIR																
572																
COURSE	7	2												9	4.78	6.42
PERCENT	77.78	22.22												100.00		
GRADUATES	437	335												772	8.39	8.82
PERCENT	56.60	43.39												100.00		
573																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
575																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
576																
COURSE										1				1	75.00	75.04
PERCENT										100.00				100.00		
GRADUATES										301				301	75.00	74.99
PERCENT										100.00				100.00		
577																
COURSE	9	3												12	7.39	6.66
PERCENT	75.00	25.00												100.00		
GRADUATES	5103	11219												16322	14.83	12.72
PERCENT	31.26	68.73												100.00		
TOT																
COURSE	23	8	6	1						1				39	11.28	8.47
PERCENT	58.97	20.51	15.38	2.56						2.56				100.00		
GRADUATES	6199	11737	1955	11685						301				31877	21.19	18.28
PERCENT	19.45	36.82	6.13	36.66						.94				100.00		
METAL WORKERS																
581																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
582																
COURSE																
PERCENT																
GRADUATES																
PERCENT																

TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
METAL WORKERS																
583																
COURSE	2													2		5.01
PERCENT	100.00													100.00		
GRADUATES	161													161		4.99
PERCENT	100.00													100.00		
584																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
585																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
586																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
TOT																
COURSE	2													2		5.01
PERCENT	100.00													100.00		
GRADUATES	161													161		4.99
PERCENT	100.00													100.00		
PROTECTIVE SERVICES																
209																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
436																
COURSE	6	1												7	3.00	5.83
PERCENT	85.71	14.29												100.00		
GRADUATES	620	113												733	2.78	5.90
PERCENT	84.58	15.42												100.00		
TOT																
COURSE	6	1												7	3.00	5.83
PERCENT	85.71	14.29												100.00		
GRADUATES	620	113												733	2.78	5.90
PERCENT	84.58	15.42												100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
PROTECTIVE SERVICES																
SALES																
428																
COURSE	11	3					1							15	9.03	6.81
PERCENT	73.33	20.00					6.67							100.00		
GRADUATES	1094	260					17							1371	6.55	6.25
PERCENT	79.80	18.96					1.24							100.00		
TOT																
COURSE	11	3					1							15	9.03	6.81
PERCENT	73.33	20.00					6.67							100.00		
GRADUATES	1094	260					17							1371	6.55	6.25
PERCENT	79.80	18.96					1.24							100.00		
SERVICE OCCUPATIONS																
431																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
432																
COURSE	1													1	1.92	5.04
PERCENT	100.00													100.00		
GRADUATES	86													86	1.92	4.99
PERCENT	100.00													100.00		
433																
COURSE	5	5	2							1			1	14	22.04	14.00
PERCENT	35.71	35.71	14.29							7.14			7.14	100.00		
GRADUATES	649	2433	192							62			17	3353	17.09	14.21
PERCENT	19.36	72.56	5.73							1.85			.51	100.00		
434																
COURSE																
PERCENT																
GRADUATES																
PERCENT																
437																
COURSE		1												1	13.25	15.04
PERCENT		100.00												100.00		
GRADUATES		1040												1040	13.25	14.99
PERCENT		100.00												100.00		
438																
COURSE		1					1							2	32.89	50.02
PERCENT		50.00					50.00							100.00		
GRADUATES		61					186							247	41.55	51.67
PERCENT		24.70					75.30							100.00		

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CORRESPONDENCE

TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
SERVICE OCCUPATIONS																
TOT																
COURSE	6	7	2				1			1			1	18	21.64	14.28
PERCENT	33.33	38.89	11.11				5.56			5.56			5.56	100.00		
GRADUATES	735	3534	192				186			62			17	4726	17.25	14.60
PERCENT	15.55	74.78	4.06				3.94			1.31			.36	100.00		
ALL OTHERS																
312																
COURSE	3	1												4	3.88	6.67
PERCENT	75.00	25.00												100.00		
GRADUATES	63	22												85	5.08	6.74
PERCENT	74.12	25.88												100.00		
315																
COURSE			1											1	25.00	25.04
PERCENT			100.00											100.00		
GRADUATES			783											783	25.00	24.99
PERCENT			100.00											100.00		
322																
COURSE		2	1											3	17.72	17.51
PERCENT		66.67	33.33											100.00		
GRADUATES		287	3109											3396	20.57	24.53
PERCENT		8.45	91.55											100.00		
324																
COURSE		1												1	14.85	15.04
PERCENT		100.00												100.00		
GRADUATES		2865												2865	14.85	14.99
PERCENT		100.00												100.00		
329																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	47													47		4.99
PERCENT	100.00													100.00		
334																
COURSE	2		1											3	8.21	7.51
PERCENT	66.67		33.33											100.00		
GRADUATES	2139		252											2391	5.12	5.58
PERCENT	89.46		10.54											100.00		
335																
COURSE			1											1	26.67	25.04
PERCENT			100.00											100.00		
GRADUATES			219											219	26.67	24.99
PERCENT			100.00											100.00		

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TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSELY RELATED FIELD CASES

PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
375																
COURSE													1	1	100.00	100.00
PERCENT													100.00	100.00		
GRADUATES													26	26	100.00	100.00
PERCENT													100.00	100.00		
376																
COURSE			1											1	24.49	25.04
PERCENT			100.00											100.00		
GRADUATES			143											143	24.49	24.99
PERCENT			100.00											100.00		
564																
COURSE			1											1	29.47	25.04
PERCENT			100.00											100.00		
GRADUATES			494											494	29.47	24.99
PERCENT			100.00											100.00		
631																
COURSE	1													1		5.04
PERCENT	100.00													100.00		
GRADUATES	5151													5151		4.99
PERCENT	100.00													100.00		
632																
COURSE	5													5	1.71	5.00
PERCENT	100.00													100.00		
GRADUATES	1687													1687	4.74	4.99
PERCENT	100.00													100.00		
904																
COURSE	1													1	9.42	5.04
PERCENT	100.00													100.00		
GRADUATES	306													306	9.42	4.99
PERCENT	100.00													100.00		
905																
COURSE		1												1	14.62	15.04
PERCENT		100.00												100.00		
GRADUATES		8196												8196	14.62	14.99
PERCENT		100.00												100.00		
912																
COURSE			1											1	22.22	25.04
PERCENT			100.00											100.00		
GRADUATES			61											61	22.22	24.99
PERCENT			100.00											100.00		

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CORRESPONDENCE

TABLE 13B
DISTRIBUTION OF EMPLOYED IN CLOSEL/ RELATED FIEL: CASES

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40 44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
ALL OTHERS																
TOT													1	26	14.17	10.00
COURSE	13	5	7										3.85	100.00		
PERCENT	50.00	19.23	26.92										26	25850	11.73	13.10
GRADUATES	9393	11370	5061										.10	100.00		
PERCENT	36.34	43.98	19.58													
GRAND TOTAL																
TOT													2	268	14.51	11.01
COURSE	128	59	52	9	6	2	5		3	2			.75	100.00		
PERCENT	47.76	22.01	19.40	3.36	2.24	.75	1.87		1.12	.75			43	136285	17.84	16.09
CRADUATES	36560	51701	27795	13130	4625	1297	287		484	363			.03	100.00		
PERCENT	26.83	37.94	20.39	9.63	3.39	.95	.21		.36	.27						

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TABLE 13C
DISTRIBUTION OF COMPLETION RATE
PERCENT

CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80-89	90-99	100%	TOTAL	MEAN	MEDIAN
CORRESPONDENCE																
COURSE	24	44	53	33	20	15	27	13	19	27	15	22	45	357	50.34	46.49
PERCENT	6.72	12.32	14.85	9.24	5.60	4.20	7.56	3.64	5.32	7.56	4.20	6.16	12.61	100.00		
GRADUATE	1298	9810	38655	18982	4689	1278	4060	19700	2059	16941	9568	7932	1941	136913	47.24	39.83
PERCENT	.95	7.17	28.23	13.86	3.42	.93	2.97	14.39	1.50	12.37	6.99	5.79	1.42	100.00		
FLIGHT TRAINING																
COURSE	20	91	192	284	162	71	399	144	502	404	425	215	2022	4931	75.98	84.61
PERCENT	.41	1.85	3.89	5.76	3.29	1.44	8.09	2.92	10.18	8.19	8.62	4.36	41.01	100.00		
GRADUATE	49	468	965	1735	3403	801	2174	1376	4844	4615	6450	5737	11015	43632	75.94	82.14
PERCENT	.11	1.07	2.21	3.98	7.80	1.84	4.98	3.15	11.10	10.58	14.78	13.15	25.25	100.00		
ALL OTHERS																
COURSE	652	840	1174	1413	853	676	1265	980	2341	2251	2227	1238	3888	19798	65.50	68.73
PERCENT	3.29	4.24	5.93	7.14	4.31	3.41	6.39	4.95	11.82	11.37	11.25	6.25	19.64	100.00		
GRADUATE	3612	9265	18637	35739	23279	29406	41777	46117	114709	136141	143902	149764	97631	849979	74.31	77.47
PERCENT	.42	1.09	2.19	4.20	2.74	3.46	4.92	5.43	13.50	16.02	16.93	17.62	11.49	100.00		
GRAND TOTAL																
COURSE	696	975	1419	1730	1035	762	1691	1137	2862	2682	2667	1475	5955	25086	67.34	70.87
PERCENT	2.77	3.89	5.65	6.90	4.13	3.04	6.74	4.53	11.41	10.69	10.63	5.88	23.74	100.00		
GRADUATE	4959	19543	58257	56456	31371	31485	48011	67193	121612	157697	159920	163433	110587	1030524	70.78	74.81
PERCENT	.48	1.90	5.65	5.48	3.04	3.06	4.66	6.52	11.80	15.30	15.52	15.86	10.73	100.00		

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TABLE 13D

DISTRIBUTION OF COURSES BY PERCENT EMPLOYED IN SAME OR CLOSELY RELATED TYPE OF WORK

							PERCENT								
CATEGORY COURSE	< 10%	10-19	20-29	30-39	40-44	45-49	50-54	55-59	60-69	70-79	80 89	90-99	100%	TOTAL	MEAN	MEDIAN
CORRESPONDENCE																
COURSE	27	2	2	3	5		26	19	53	61	57	36	66	357	71.83	76.79
PERCENT	7.56	.56	.56	.84	1.40		7.28	5.32	14.85	17.09	15.97	10.08	18.49	100.00		
GRADUATE	596	93	34	30	1159		11687	20931	23334	38910	30511	7683	1940	136913	71.17	72.71
PERCENT	.44	.07	.02	.02	.85		8.54	15.29	17.04	28.42	22.28	5.61	1.42	100.00		
FLIGHT TRAINING																
COURSE	312		4	9	6	1	234	36	322	309	410	121	3167	4931	85.31	100.00
PERCENT	6.33		.08	.18	.12	.02	4.75	.73	6.53	6.27	8.31	2.45	64.23	100.00		
GRADUATE	1008		60	130	84	27	2012	9[illegible]	3986	7295	6594	4913	16570	43632	83.54	89.48
PERCENT	2.31		.14	.30	.19	.06	4.61	2.19	9.14	16.72	15.11	11.26	37.98	100.00		
ALL OTHERS																
COURSE	653	35	101	136	84	39	792	330	1581	1785	2938	2577	8697	19798	84.44	95.32
PERCENT	3.30	.18	.51	.69	.42	.20	4.00	1.92	7.99	9.02	14.84	13.02	43.93	100.00		
GRADUATE	4724	2005	2927	7848	3130	3526	66891	30222	77552	91466	154603	187306	217789	849979	82.86	88.62
PERCENT	.56	.24	.34	.92	.37	.41	7.87	3.56	9.12	10.76	18.19	22.04	25.62	100.00		
GRAND TOTAL																
COURSE	992	37	107	148	95	40	1052	435	1956	2155	3405	2734	11930	25086	84.43	97.74
PERCENT	3.95	.15	.43	.59	.38	.16	4.19	1.73	7.80	8.59	13.57	10.90	47.56	100.00		
GRADUATE	6328	2103	3021	8008	4373	3553	80580	52108	104872	137671	191708	199902	236299	1030524	81.33	85.85
PERCENT	.61	.20	.29	.78	.42	.34	7.82	5.06	10.18	13.36	18.60	19.40	22.93	100.00		

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TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 019							
28010905		X					
COURSE 060							
11005118				X			
11005118				X			
11801630				X			
11801630	X						
11802707		X					
14001120		X					
14900413		X			X		
14900413					X		
14900413					X	X	
14900413		X			X		X
14904527	X						
14904720		X					
14912413			X			X	
18860901	X			X			
24912433					X		
24912433						X	
26003942					X		
26010438						X	
31017909				X		X	
31370632				X			
31802120		X					
31987832				X			
34904413	X				X		X
COURSE 080							
14900413		X			X		
34019032				X		X	
COURSE 091							
14002107	X						X
31371232		X			X		X
31371731		X			X	X	
COURSE 094							
31900432			X	X	X		X

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 098							
31017010					X		
COURSE 100							
34904821						X	
34904821						X	
COURSE 105							
25001046	X			X			
COURSE 130							
18019818	X				X		
COURSE 133							
12002201		X					X
14001120		X					X
14902420		X					
14904720		X					
14906420		X					
COURSE 143							
14200005		X					X
COURSE 145							
18018918					X		
28016107						X	
COURSE 148							
18000118						X	
COURSE 164							
14010027			X	X	X		
COURSE 176							
14200005		X			X		X
14900413		X		X	X		

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TABLE 14.

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 192							
18001618			X				
COURSE 193							
14931413				X			
COURSE 200							
28085638						X	
COURSE 201							
14001120		X					X
:4420505		X					X
21100005		X			X		
21100005					X		
2110000.		X			X		X
28113805	X						X
34931832		X			X		
34931832					X		
COURSE 202							
31008111	X					X	
31942510			X		X		X
COUR_E 203							
1100:344					X		
11008444				X			
14170005					X	X	
17114805			X				X
COURSE 204							
11001344	X		X		X		X
11001344	X					X	X
11001344						X	
11001344	X					X	
11001344	X				X		X
11001344	X	X	X		X		X
11001344	X				X		
11008444			X			X	
11008444					X		
11008444							X
11008444		X			X		
14170005				X	X		
14200005	X				X		
14200005					X		
14250105				X			

TABLE 14

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
14270005			X			X	
14270005	X						
14270005			X			X	X
14320005	X			X			
14390005				X			
14400005						X	
14420505		X		X			X
14420505	X	X		X			X
14420505		X					X
14421005				X			
14500005				X			X
14902450		X					
14902812						X	
14907864	X			X			
14911846	X						X
14930433					X	X	
14930433					X		
14988432			X		X		
17115205		X				X	
24000344		X					
24000344		X					
24904611						X	
24904611						X	
24941510			X			X	X
26224605		X					X
26224605		X					X
26225105				X			
31014338	X			X			X
31900432	X				X		
31900432					X		
31900432	X				X		
COURSE 205							
11000344		X					
11008444					X		
14001120		X					X
14230005		X	X	X			
COURSE 206							
11001344	X				X		
11001344					X		
14001120		X					X
14270005	X					X	
14420505		X					X

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TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 207							
11001344		X			X	X	
14250005	X						X
14270005				X			
14420505		X					X
14420505		X					X
17114805			X	X			X
26017613		X			X		
28751505						X	
COURSE 208							
11001344	X						
11008444				X			
14000430				X			
14001030	X						
14001120		X					X
14020232			X				
14210005		X					
14230005		X					X
14240005		X					
14240005		X					X
14250005	X						X
14260005		X					
14320005	X						
14320005	X		X				X
14320005	X						
14330005	X						X
14330005	X						X
14420105		X					
14420305				X			
14420505		X					X
14420505		X					X
14420505	X						X
1490142[illegible]			X				
14904720		X					
14904864	X						

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 209							
14001120		X					X
14001120		X					X
14230005	X		X				X
14270005	X		X				
14420505		X					X
14420505		X					X
14420505		X					X
14420505		X					X
14420505		X					X
14900413		X			X		
14904527	X		X	X			X
14905420			X				
COURSE 211							
14500005						X	
COURSE 212							
14230005				X			
14420405	X						
14420505	X	X		X			X
COURSE 213							
11001344	X						X
11991812			X				X
11995812				X			
14001013					X		
14020232			X				
14170005				X	X		
14170005					X		
14170005	X			X	X	X	X
14200005			X		X		X
14210005		X		X			
14270005			X			X	
14420505		X					X
14420505	X	X		X			X
14420505		X					X
14420505	X						X
14420505	X		X				X
14902450		X					
14902812						X	
28118705		X					
28251205	X						
28320005	X		X	X			X
31004038				X			

TABLE 14a

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
31900138					X		
COURSE 214							
11000444			X				
11000444			X				
11001344	X				X		
11008444				X			
11812204						X	
14170005			X			X	
14170005				X			
14270005	X					X	
14902450		X					
14902450		X					
17114805				X		X	
18025804	X					X	X
28401513		X					
COURSE 240							
31030413			X	X	X		
35002818				X			
35002818					X		
COURSE 262							
25001213	X						
COURSE 311							
11800514				X			
11802914		X		X			
14805140				X			
14923840					X		
14933413					X	X	
14937840			X			X	X
14938840	X					X	
14956843					X		
15099547						X	
15099547		X					
15356732			X		X		X
15360047				X			
17535905						X	
17536005					X		
17538705					X		
17922843	X		X	X			X
18000514					X		
18005618					X	X	
18005618					X	X	
18025247						X	
18037311	X						

TABLE 14

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

	VARIABLES						
FACILITY CODE WITHIN COURSE CODE	#1	#2	#3	#4	#5	#6	#7
18038111					X		
18044311					X	X	
18060901					X		
18061301					X		
18061501	X				X		
18062501					X		
18512714			X		X		X
18803231					X		
18901806			X		X		
18901806		X			X		
24924832	X		X	X			X
24924832	X			X		X	X
24924832		X		X			X
24924832	X			X			X
25000140					X		
25000613	X					X	X
25000613	X			X			X
25000709		X		X		X	X
25000709	X			X		X	
25001046		X	X	X			X
25001046		X	X	X			X
25102064				X			
25140005				X			
26001624		X					
28001439				X			
28001539			X	X			
28001638		X	X				
28002830					X		
28003135				X	X		
28003135				X	X		
28003138			X	X			
28003138					X	X	
28003138					X		
28003138			X	X	X		
28003303		X					
28005930	X						
28006020						X	
28006635					X		
28008120				X		X	
28008730		X			X		
28008730					X		
28008730	X						X
28014436		X		X			
28015738				X		X	
28016421			X				
28020049	X						
28022425				X			

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
28033830				X			
28034414				X			
28038943					X		
28051906				X		X	
28058821						X	
28058821						X	
28058821				X		X	
28508125			X				X
28509935					X		
28525632		X	X				X
28543405						X	
28543405			X			X	X
28565535	X						
28573935			X				X
28576935		X	X	X			X
28807206	X						
28807206	X						
28830230		X			X		
35071038					X	X	
36035143					X		
COURSE 312							
11000430						X	
11000430					X		
14805140	X			X			
14902846					X		
14949413			X		X	X	X
14952833					X		
18003516					X		
18037311	X						
18038911						X	
18046510			X				
18069023						X	
25000709	X			X			
25001007					X		
25001007					X		
25529005					X	X	
26012913		X					
28003138					X		
28003136	X				X		
28003822				X			
28020049	X						
28508525	X	X					X

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SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 313							
12007123		X					
12104822						X	
14009343				X			
14109613					X		
14800346	X						X
14808040					X		
14905837	X						X
14907824	X						
14908837		X					X
14913849				X			
14917413				X			
14918849						X	
14923413	X						X
14924849						X	X
14932810	X						X
14941413	X						
14961843	X						
14961843	X						
17538705		X			X		
18000914	X					X	X
18004341	X						
18004342		X					
18004823						X	
18016322		X					
18017830		X					
18017830		X					
18019204						X	
18025048	X						X
18036130						X	
18052613			X			X	
18059413	X						
18062701			X				
18520532				X	X		
18579335	X						
18806010	X						
18834110		X					X
18834110		X					
24940510		X				X	
24940510		X					
24948635				X		X	
25002138		X			X		
25019409		X					
25054710	X						X
25054710	X						

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
25136110						X	
25140205		X					
25140205		X					
25140205		X	X				X
25140605		X					
25530505				X			
25532805		X					
25533305	X						
25533605	X						
25533805		X					
25534605				X			
25534605				X			
25534605				X			
25700005	X						
26002527	X						
26002527	X						
26197047		X					
28000430	X						
28000430	X						
28005832				X			
28009163				X			
28009163			X	X			
28009538					X		
28011544		X					
28011544		X					
28011544		X					
28013332	X						
28013332	X						X
28024738						X	
28031436						X	
28070643		X					
28071422				X			
28079343						X	
28130903		X					
281309C		X					
28130903		X		X			
28210303		X					
28514432				X			
28514432						X	
28527732	X					X	
28527732	X						
28529632	X						X
28529632	X					X	X
28534725				X			
28534725				X			
28550314						X	
28565405		X					

TABLE 14-

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

VARIABLES

FACILITY CODE WITHIN COURSE CODE	#1	#2	#3	#4	#5	#6	#7
28590935	X						
28590935	X						
28601735						X	
32102922	X						
35030313				X			
COURSE 314							
14911833	X						
14921906		X					X
28003743	X						
28066343	X						
28357532	X	X					X
28501932			X				
COURSE 315							
14921413		X					
26013813			X	X	X		
31000413	X						
COURSE 320							
14905842		X			X		
17114605		X					X
17542205		X					
17542205		X	X				X
17548405			X				X
17548605						X	
17551705		X	X				X
18043711				X			
28576005				X			
COURSE 321							
15099547					X		
17542205		X					
18000330			X				
18004342		X			X		
18062501					X		
18565905			X				X
18806117					X		
18834110		X					X
25005106	X						
25041538				X			
25525905						X	
28014942					X		
28027143				X			
28036532	X			X			
28036532	X			X			
28102038		X			X		

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
28510632		X					
28534225				X			
28566035					X		
31025213		X					
31925122					X	X	
35005120					X		
COURSE 322							
17300005						X	
17535905			X			X	
18055310				X			
18520532			X	X			
25000313				X			
26008711					X		
26013813			X	X			X
28003138			X	X			X
28003138			X	X			
28004532		X					X
28022106				X			
28059913				X			
28542732				X			
28605835				X			
28609035				X			
31900832	X		X	X	X		X
38008063			X	X			X
38108005		X					
COURSE 323							
11000430					X		
14000932			X				X
14003621			X	X			X
14906833				X		X	
14907849	X	X			X		X
14909806			X				X
14909806			X		X		X
14909810			X		X		X
14921833						X	
14923840					X		
14926833		X					
14929422					X		
14946833				X			
14949413						X	
15099547					X		
15356732					X		
17535905			X				
17542205			X				
17548605						X	

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
17901804			X				X
17901809		X	X		X	X	
17922843	X		X	X			X
18000118					X		
18000118					X		
18000318					X	X	
18001718					X		
18001726		X					
18002601					X		
18005618						X	
18005842					X		
18009342					X		
18009611				X		X	
18013418		X				X	
18016404		X					
18017718					X		
18020442		X			X		
18020704						X	
18029142					X		
18038111				X	X		
18044311		X			X	X	
18044311		X	X		X		X
18045211						X	
18052406					X		
18053111						X	
18055310			X				
18057110			X				
18060901					X		
18061501					X		
18063001			X		X		
18109231					X		
18135910					X		
18538632			X				X
18565905			X				X
18806010	X						
18834110	X	X					X
18848310						X	
18901806					X	X	
18901811					X		
25000613		X		X			X
25000613	X					X	X
25000613	X		X	X			X
25001046		X	X				X
25001046	X			X			X
25002463		X		X			
25007720						X	
25007820				X			

TABLE 14.

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
25031813				X		X	
25514435					X		
26000918					X		
26000918	X		X				X
26001736		X			X		X
26008843	X					X	
26009811					X		
26013813				X	X		
26014101		X			X		
26802603						X	
26802603	X						X
28003138					X		
28003138					X		
28003138			X	X		X	
28008730		X					
28009021				X			
28012835					X		
28021843	X				X		
28021843	X				X		
28021843	X				X		
28021843	X				X		
28021843	X				X		
28021843	X				X		
28024832	X						
28024832					X		
28024832	X						
28025810		X					
28046313					X	X	
28059906		X			X		
28100539			X	X			X
28100539			X				
28102638			X				
28398732				X			
28505025					X		
28549805						X	
31904820	X	X		X		X	X
34904421		X	X				X
34904821			X	X		X	
38000449						X	

TABLE 14.

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 324							
14908810	X						
14921906					X		
14949413	X						
15099547					X		
25000313				X			
25000538			X				
25000538						X	
28003739			X				X
28003743	X						
28030730	X			X	X		
28033036		X					
28056313						X	
28805301					X		
31900832	X			X	X		X
COURSE 325							
15099547			X				
17542205			X				X
17542205			X				X
17542205		X	X				X
24002142					X		
24915832				X		X	
24920832			X			X	X
25018710				X			
26008711		X			X		
26225305	X						
26302138	X						
28013338		X					
28065143		X					
28087038				X			
28137110			X				
28566205	X			X			
28574405			X				
35001810						X	
COURSE 329							
28003138				X			

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 331							
25530405					X		
38061213				X			
COURSE 333							
25039121					X		
25050218		X					X
28000838					X		
COURSE 334							
14909806			X		X		
14928833					X		
25000413		X					X
25000413		X					X
25525005		X					
26003204					X		
28003135				X			
28003539			X	X			
28010942		X		X			
28012918					X		
28017816			X				
28020033					X		
28034807			X	X			X
28037411	X						
28038307	X		X				X
28038943					X		
28086338						X	
28208047		X					
28751405			X				
35002321		X					
COURSE 335							
28020427	X						
2820322 .				X			
28400532			X	X		X	X
38060013				X			

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 341							
15099547			X				
25003323			X			X	
25003623			X	X			
28000436			X			X	
28003520			X				X
28004132			X	X			
28004402			X				
28004603				X		X	
28004703			X			X	X
28005202		X			X		
28005220			X		X		
28005320				X		X	
28005534			X	X			X
28005934			X	X			X
28006037			X			X	
28006137						X	
28006203			X			X	X
28007202						X	
28008449			X		X		
28008516		X	X			X	X
26012347			X			X	
28012716			X				
28014016						X	
28014016						X	
28015430			X	X		X	
28015730			X			X	X
28016330			X				X
28017430			X	X			
28017847						X	
28017901			X			X	
28018030			X				X
28018836			X				X
28019936			X				
28020021			X			X	X
28020622		X		X		X	
28021004			X				X
28021847			X	X		X	X
28023236				X			
28024432			X	X	X		
28026138			X		X		
28033907			X				X
28034107			X	X		X	
28038146						X	
28039746			X			X	X

TABLE 14a

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
28040043				X		X	
28040046			X				
28040125			X			X	
28040543			X			X	X
28041343			X				
28041814						X	
28042425			X				X
28042425			X				X
28042543	X			X		X	X
28042743				X	X		
28043143					X	X	
28043443						X	
28044242			X	X		X	
28044343			X				X
28045642			X				
28049111						X	
28049611		X					
28050631	X					X	
28051143			X				
28054543			X			X	
28056011						X	
28060227			X	X		X	
28060410						X	X
28060527			X				
28060727			X			X	X
28061210	X			X			X
28061510	X						
28062810			X			X	
28071140		X			X		
28081343					X	X	
28104510			X				X
28110323			X			X	
28117505		X					
28130605			X			X	X
28132205						X	
28132405		X				X	
28134105			X				X
28134710			X	X		X	
28136505			X			X	X
28140510					X		
28171633			X		X		X
28171833						X	
28175733			X				X
28235042						X	
28302508			X	X			X
28328332			X	X			X
28388247			X			X	

TABLE 14a

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
28500132						X	
28505132			X			X	
28508532	X		X	X			X
28514047			X			X	X
28556514			X	X		X	
28580305			X	X			X
28580905			X			X	
28581205			X	X			X
28581405				X		X	
28581805			X				
28582435			X	X		X	X
28582505			X				X
28582535				X		X	
28583105		X	X	X			X
28583205	X		X			X	X
28583405						X	
28586235						X	
28587805				X			
28593335			X				X
28602064		X					
28604335						X	
28808106			X	X			
38063110	X						X
COURSE 342							
28018416				X			
28053343					X		
28053343		X			X		
28053343					X		
28061210	X						
28130605			X				
COURSE 344							
28041343				X			
2805164	X		X	X			X
28053343		X		X	X		
28053343		X		X			
28060110				X			
28130605			X			X	X
28508532				X			
28580905			X				
28753905			X				
38063110						X	

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 345							
25003323						X	
28003520			X	X			X
28004603				X		X	
28006037			X			X	
28018030			X			X	X
28020522			X	X		X	
28021004			X				
28023236				X			
28040043						X	
28040125			X			X	
28041243				X		X	
28042343				X		X	
28043142						X	
28044142	X						X
28049111						X	
28053343		X		X			
28055543				X		X	
28060110				X		X	
28061210	X			X			
28061510				X			
28062410				X			
28130605			X				X
28329332	X			X		X	
28505132			X	X			
28508532	X		X	X			X
28580305				X			
28582435			X	X		X	
28582605			X			X	X
28583105			X	X		X	X
28583405						X	
28591905			X	X			X
COURSE 346							
28004421	X			X			
28006203			X				
28014016						X	
28016430						X	
28020522			X	X			
28040543			X			X	X
28053343		X					
28061210	X			X			X
28083438	X			X			
28130605			X				X
28580305			X				

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 347							
14000344			X				
25006123		X		X			
28052742		X					
28061210						X	
28061210						X	
28190547	X						
28503632				X			
28583505	X					X	
COURSE 371							
14946833				X			
COURSE 372							
26008121	X						
COURSE 373							
28754305			X	X			
COURSE 375							
29754005						X	
COURSE 381							
25005242	X						
COURSE 400							
18000118					X		
18001718	X						
18002118					X		
18017018						X	
18017718					X		
COURSE 401							
21000418	X						X
24934640			X		X		
26002118		X			X		
36005640			X		X		

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 404							
17538705		X	X	X			X
COURSE 405							
14809011					X		
17300005						X	
21951105	X					X	X
COURSE 406							
16006121					X		
18003218						X	
18008518					X		
18018918					X		
24934640						X	
26004263			X			X	X
COURSE 409							
18000318					X		
18001618				X			
18017018						X	
18018918					X		
18063101						X	
COURSE 418							
18577932	X		X	X		X	X
COURSE 420							
26002038					X		
COURSE 421							
14010127						X	
14901119			X				
14901119			X				
1490462[illegible]					X		
14907849			X		X	X	X
14909810	X			X			X
14921806				X	X	X	
14922006		X		X	X	X	X
14922849						X	
14924413	X				X		
14926849						X	
14949413					X		
15360047	X						
17540605	X					X	X
18000111						X	

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
18000218				X			
18006423			X				
18008310			X		X		X
18009611				X	X		
18009911				X	X		
18011623			X	X			X
18013411	X						
18016404		X				X	X
18020004					X		
18038911						X	
18043511						X	
18049411						X	
18053111						X	
18062501					X		
1806290						X	
18513014					X	X	
18803231						X	
18901806					X	X	
21951105	X		X				X
24002142		X				X	
24901633	X						
24911633				X		X	
24912832	X			X			
24940510		X					X
24940510		X					X
26000106	X					X	X
26000219				X			
26000312			X			X	
26000341					X	X	
26000427						X	
26000434			X				
26000434						X	
26000516	X						
26000520				X			
26001013		X					
26001026			X				
26001220	X						
26001225		X			X		
26001225		X					
26001242					X		
26001301	X						X
26001318			X				
26001343					X		
26001427		X	X			X	X
26001518			X				X
26001616						X	
26001635						X	

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
26001736		X			X		X
26001916		X					
26002109			X			X	
26002111			X				
2600[illegible]021						X	
26003204		X			X		
26003242					X		
26003501			X			X	
26003522		X			X		
26005046						X	
26005907						X	
26008143					X		
26010432						X	
26013813			X	X	X		
26013813					X		
26013813				X	X		
26018043		X					
26033843		X			X	X	
26204047				X			
26209264		X					
26210064	X					X	
26210064	X					X	
26310432		X					
26321532	X						
26334047		X		X			
26506935					X		
26506935					X		
26530405		X					
26532005						X	
26532005	X						X
26532205	X	X					X
26800114					X		
26801206				X		X	
26802703	X					X	X
26945625		X				X	
28003138	X				X		X
26032336				X			
28067522	X						X
28203028			X	X			
28400932				X			
28400932			X	X			
28801222				X			
31038113		X					
34900815						X	
36005707	X						

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 422							
26019410						X	
31925122					X		
38013438	X						
COURSE 423							
14908810	X				X		
14909846	X						
14921906		X		X			
18001126					X		
18002601					X		
18007623		X				X	
18009342					X		
18009610			X				
18061401						X	
18061501	X				X		
18108010	X			X			
26000118			X				X
26000118						X	
26000436					X		
26002704					X	X	
26003901					X		
26003907	X						
26004963	X						
26012130		X				X	
26018543						X	
26114301			X				X
26221205		X					
26532005		X					
26532205		X					X
26800114	X						
26800914		X					
36035143					X		
COURSE 424							
14109613			X		X	X	X
14905842					X		
14907843				X			
14911833					X		
14917815		X					X
14922006	X			X			
14922006		X	X	X			X
14922849						X	
14923413	X			X			
14924815			X				

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
14925413			X				
14929422		X	X	X	X		X
14930443	X			X		X	X
15356732				X			
15357032	X						
15360047	X						
17535905			X				
17538705		X	X		X		X
17542205			X				
17548405			X			X	
17901809					X		
18001010	X		X				X
18001010	X		X				X
18001126					X		
18003316		X		X			
18003316						X	
18003318					X		
18007523						X	
18007623		X					
18009611					X		
18013418					X		
18025748					X		
18038911					X		
18043711						X	
18060901					X		
18061301						X	
18061501					X		
18062501					X		
18512714			X		X		X
18520532					X		
18535532			X				
18599635			X				
18627838					X		
18806117					X		
18817530		X					
18901806					X	X	
18901806					X	X	
18901806						X	
18901806			X		X		
18901811					X		
18920826					X		
21951105	X						X
24001429			X				X
24001742						X	
24001742						X	
24924832					X		
25001263		X					

TABLE 14.

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
25012443						X	
25012443				X			
25104064				X			
26000918					X	X	
26000918		X			X		X
26001013		X					X
26002136		X					
26002349			X		X	X	
26002943			X	X			X
26003043						X	
26003343				X			
26005046	X			X		X	X
26007230				X			
26007243							X
26007243	X			X		X	X
26007243		X				X	
26007430			X			X	
26008143					X	X	
26009811					X		
26011418		X				X	
26012313						X	
26012313			X				
26012730			X				X
26013813			X	X		X	X
26014101		X		X		X	
26021943						X	
26090138				X			
26102122	X						X
26197047						X	
26210064	X						
26210064	X						
26300838				X			
26333032		X	X	X			X
26334047		X					
26506835				X	X		
26532005		X					
26532505		X					
26532505		X	X	X			X
26532505						X	
26534105			X				
26536305	X						X
26552805						X	
26554705		X				X	X
26554705		X				X	X
26555905	X						X
26555905	X			X			X
26802603	X	X					X

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
28001509			X	X			
28006620				X		X	
28007338			X				X
28010238		X					
28010238		X				X	
28010238		X					
28011323						X	
28011442					X		
28016216						X	
28017122						X	
28023436	X	X		X			X
28046313			X		X	X	
28059906					X		
28066022				X			
28072138						X	
28089238		X					
28136810		X	X				X
28500332		X	X	X			X
28500332						X	
28501432						X	
28501632		X					
28501632		X					
28508432	X					X	
28509532	X					X	X
28509532						X	
28515325					X	X	
28525632			X				X
28525632	X		X			X	X
28525632		X	X				X
28530832				X			
28801122	X						
28801503	X						
28831138	X						
28860601	X						
31900832	X						X
31900832	X						X
31900832	X			X			X
31900832	X		X		X		X
38100205		X					X
38525132	X						X
38525132	X						X
38525132	X	X				X	X
38525332	X						
38525332	X						X
38830738						X	
76090138		X	X	X			

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 425							
11916849					X		
14010027		X			X		X
14019343					X		
14019643		X			X	X	X
14521405	X	X					X
14803140						X	
14807040		X				X	
14808040					X		
14808140	X						X
14902846	X						
14905837	X						X
14905837	X						X
1490584[illegible]	X		X		X		X
14905843	X				X		
14905843					X		
14907447			X				
14907849		X		X			X
14908422		X					X
14908837		X					
14909635	X				X	X	
14909806					X		
14912849						X	
14913815	X						
14918846						X	
14919847				X			
14921806					X		
14921815		X					
14921906		X					
14922006			X		X	X	
14922006					X	X	
14922815	X						
14922849					X		
14925815						X	
14926849						X	
14927810	X						X
14928422	X	X			X		X
14933413					X		
14938710	X					X	
14956843					X	X	
15356832				X			
15357032	X						X
15357632	X	X		X			X
15360047	X						
15360047						X	

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TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
17535905						X	
17535905						X	
17538705					X		
17542205			X				X
17542205			X				X
17542205			X	X			X
17542205			X			X	X
17542205			X				X
17542205		X					
17548405			X			X	
17548405			X			X	
17548605	X					X	
17609035			X				
17831122						X	
17903848				X			
18001126					X		
18001942					X		
18003218						X	
18003318						X	
18004342					X		
18005842		X			X		
18006423			X				
18008136			X			X	
18008310		X		X			X
18008310					X	X	
18009010						X	
18009342					X		
18009611				X	X		
18009911		X			X		
18011505						X	
18012718						X	
18015136				X			
18016404		X				X	X
18017018				X	X		
18021342					X		
18025901					X		
18039743		X					X
18044311					X	X	
18044711						X	
18044911	X						
18046510			X				
18049411						X	
18049810					X		
18053111				X		X	
18057110				X			
18060901				X			
18061101	X						

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TABLE 14a

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

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FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
18061301					X	X	
18061401						X	
18061501	X				X		
18061810				X			
18062543		X					
18063001					X		
18071343				X		X	
18073940		X					X
18091843				X			
18092924	X			X			
18108010	X						
18109310			X	X	X		
18134510	X		X	X	X		X
18136610		X		X			X
18212015	X	X					X
18535532			X				X
18571805						X	
18572405						X	
18572505						X	
18597935			X				
18599635			X				
18606035				X		X	
18803117					X		
18806010	X			X		X	
18807117				X		X	
18848710		X					
18856310					X	X	
18901806		X			X	X	
18901806						X	
24912832	X						
24920832	X						
25002463				X			
26000436	X				X		
26000846	X		X				X
26001013				X			
26001220	X						
26001225						X	
26001422	X	X					X
26001707					X		
26002132		X					
26002222			X				X
26002643		X		X			
26003309		X					
26003624					X		
26003907	X						X
26004230						X	
26004563		X					

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
26005907		X		X			X
26005907		X				X	
26007243	X	X				X	
26008611		X					X
26011418						X	
26011418						X	
26014513					X		
26016313			X				
26017043	X			X			
26016043						X	
26018543						X	
26033628						X	
26033843					X	X	
26033843					X		
26053021				X			
26114701		X					
26209064		X				X	X
26224105						X	
26224205			X		X		
26225205		X					
26300838			X	X			X
26310432				X			
26310432				X			
26320432					X		
26321532	X						
26433447				X			
26554705						X	
26801013		X	X	X			X
26801106	X						
26801206	X						
28049047		X				X	X
28055746		X		X			
28136910			X		X		
28201628	X						
28201828		X					
28201828		X					
28202228						X	
28202228		X					X
28202228						X	
28202228						X	
28203328		X		X			
28203328		X					
28203528				X			
28203528		X		X			
28203528				X			
28528432				X			
28570205						X	

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
28606202			X				
28801122	X						
28801122		X					X
28801222				X			
28860601	X						
34900815						X	
38040207						X	
38040207						X	
38100205	X						X
38525132		X					
38525332	X						X
38534925		X					
38534925			X			X	
38830738						X	
COURSE 426							
14000344					X		
14010127						X	
14010137						X	
14019343				X	X		
14019543	X				X	X	X
14801324	X						
14803140						X	
14807224	X						
14809011					X		
14809011					X		
14904622					X		
14907849		X					
14908810					X		
14909635					X	X	
14909823	X						
14909823	X						
14911443	X						X
14912815				X			
14913815	X						
14921906		X	X	X	X		X
14922006					X	X	
14922840					X		
14924413					X		
14925815						X	
14926815						X	
14940413						X	
14961843				X	X		
15215047	X						
15357032	X						
15360047	X						
17100405						X	

TABLE 14a

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
17112305						X	
17535905						X	
17535905			X			X	
17541505	X			X			X
17542205			X				
17542205			X			X	X
17542205			X				X
17542205			X				X
17544505			X	X			
18000514	X				X		
18001126					X		
18001126					X		
18001842					X		
18002601					X		
18002818					X		
18003016			X				
18003311		X					
18003318					X		
18003318						X	
18004823						X	
18005131				X	X		
18005618						X	
18005842		X			X		
18007523						X	
18007623						X	
18008036					X	X	
18009342					X		
18009610	X						
18009611				X	X		
18009842			X		X		X
18013411	X						
18013418					X		
18014336		X					
18015336	X						
1801591[illegible]					X		
18016404		X				X	X
18019242					X		
18020004					X		
18020004		X					
18020323		X					
18020442					X		
18021242					X		
18021948			X	X			X
18025901					X		
18020042					X		
18029142		X			X		
18029242		X			X		

TABLE 14a

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
18038111	X						
18043842					X		
18046510						X	
18049411						X	
18052613			X			X	
18055310	X				X		
18058111			X				
18060223						X	
18061401						X	
18061501					X		
18062501					X		
19071711						X	
18108010	X						
18516732			X				
1853303						X	
18538432					X		
18803101						X	
18804117						X	
18806117					X		
18807117				X			
18856310					X		
18856310					X		
18865410					X		
18901806						X	
21902605						X	
21903636					X		
21951105	X						X
21951105	X			X			X
24001742						X	
24001742						X	
24002142					X		
24904119	X					X	
24908617					X		
24910617						X	
24912832					X		
24917832	X						
24919832						X	
24920832						X	
24920832						X	
24933832					X		
24933832						X	
24933832				X			
24939510					X		
24940510					X		
26000206						X	
26000230				X			
26000312			X				

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TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
26000312			X				X
26000312			X				
26000330					X		
26000341						X	
26000341						X	
26000346						X	
26000435						X	
26000436	X		X		X		X
26000516						X	
26000520					X		
26000530			X				X
26000606						X	
26000637	X						
26000637						X	
26000718	X					X	
26000748	X				X	X	
26000816				X			
26000816	X						
26000816					X		
26000846	X		X				X
26000846	X		X				X
26000846	X		X				X
26000846	X		X				X
26000846	X		X				X
26000937			X			X	
26001009						X	
26001026			X				
26001[illegible]26						X	
26001138						X	
26001220				X			
26001220	X						
26001225					X		
26001225					X		
26001301	X						
26001418						X	
26001418						X	
26001422		X	X				
26001422			X			X	X
26001430					X	X	
26001430						X	
26001520		X					
26001616						X	
26001635					X		
26001707		X			X		
26001736	X				X	X	X
26001810					X		
26002002		X					X

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
26002036	X						X
26002038						X	
26002109		X					
26002111						X	
26002113		X	X				X
26002206					X		
26002218						X	
26002218						X	
26002233					X		
26002601		X					
26002643		X					
26002704						X	
26002743						X	
26002936		X					
26002943						X	
26003032	X						
26003043						X	
26003204		X					
26003242					X		
26003309		X					
26003323						X	
26003438					X		
26003513						X	
26003522		X			X		
26003522		X	X				X
26003624	X				X		
26004230		X					
26004938	X						
26004946		X		X			
26005046		X				X	
26005046						X	
26005046				X		X	
26005614						X	
26005746						X	
260059C		X		X			X
26005907		X					
26006030					X		
26006832						X	
26006846			X				X
26007243						X	
26008143				X			
26008342					X	X	
26009311	X	X					X
26009311	X						
26009811						X	
26009811			X		X	X	
26010011					X		

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
26010111						X	
26011418						X	
26011418		X					
26011730		X					
26013813			X	X			X
26014101		X					
26018543						X	
26018543						X	
26018743			X				
26019610					X		
26020243	X				X		
26020310	X					X	X
26020310						X	
26033843					X		
26035643		X					
26045910		X					
26052821		X	X	X		X	X
26059023				X			
26064103			X				
26114301			X				
26114701		X					
26197047						X	
26197047						X	
26197047						X	
26197047						X	
26200005					X		
26210064			X		X		X
26210064	X						
26210064						X	
26210064	X						
26220705					X		
26221105						X	
26221405						X	
26224105						X	
26224805					X		
26225005		X					
26226047						X	
26305132						X	
26321432					X		
26332432	X						
26333732				X			
26334047						X	
26334047		X				X	
26334047		X				X	
26334047		X				X	
26334047		X				X	
26352632			X				X

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
26506935					X		
26530405		X		X			
26530805		X	X	X		X	X
26531305		X					
26532005		X					X
26532005					X		
26532005						X	
26532205		X					
26532205	X	X					X
26537305		X					
26800114	X						
26800114	X						
26800122		X				X	X
26800122		X			X		X
26800122		X				X	
26800122		X		X		X	X
26800122		X				X	
26800122		X				X	
26800122		X				X	X
26800122		X					
26800514				X			
26801013		X					X
26801013		X	X			X	X
26801106	X						
26801114	X						
26801406		X					X
26802763	X					X	
26823410					X		
26909848	X						
26913848	X						X
26914848						X	
26915848				X		X	
26925643						X	
28013144					X		
28023436	^	X				X	X
28050646					X		
28083412		X					
28100439		X					
28118605					X		
28211003			X	X			X
28528432					X		
28553514		X					
28565405		X					
28574805					X		
28606035				X		X	
31900832	X			X	X		X
34900815						X	

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TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
38000449			X				
38012138					X		
COURSE 427							
11000413	X		X	X		X	X
11800014	X		X	X			X
11802606	X						
11842335		X			X		
11842635		X			X		
11842835					X		
14914413			X	X			
14924413		X			X		
14929422					X		
14949413					X		
18062210	X						
18142910	X						
18860701	X		X	X			X
18861201				X			
24900635				X			
25007349				X			
25356132				X			
25356132			X	X			
25356132				X			
25356132				X			
25356132				X			
25356232	X						
25356232			X	X			X
25358032				X			
25358032				X			
25358132				X			
25358132				X			
25358132				X			
25358232				X			
26000436	X			X			X
26002517	X		X	X			X
26004107				X			
26005107	X			X			X
26005523				X			
26005523				X			
26005630	X					X	
26005630	X						
26005630			X	X			
26018313		X					
26115101		X		X			
26115301		X		X		X	X
26115401		X	X	X			X
26115501		X	X	X			

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
26210364				X			
26305132				X			
26332432	X					X	X
26535205				X			
26555005	X						
26555105	X			X			
26555305				X			
26555405	X						
26557305	X						
26558405	X			X			
26558505	X			X			
26559105	X						
28003637	X			X			
28011342			X			X	
2801144[illegible]		X			X		
28054226	X						X
28060611	X						
28060611				X			
28130710		X	X				X
28272205	X						
26810006						X	
28845049				X			
31900832	X						X
31900832	X		X	X			X
31900832	X			X			X
31900832	X			X			X
31908832						X	
31917535			X	X			
31933535	X			X			
34904808			X	X			
34905808			X	X			X
38008063	X		X	X			X
38057410		X					X
COURSE 428							
11000618	X		X	X			X
14902849	X						
14902849	X						X
14910811			X	X			
14932810	X		X	X			X
14949413						X	
15099547		X					
15357132					X		
18003218					X		
18006123			X				X
18036911					X		
18044311					X	X	

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SUPVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
18044311						X	
18044911	X						
18047046	X						
18047742						X	
18062501					X		
18073940	X			X			
18527932	X		X	X		X	X
25003911				X			
26000341						X	
26000516	X						
26002036	X						
26003027		X		X			X
26008711				X			
26012027	X	X					X
26019410	X						
26045910	X						
26209764		X		X			X
26332432	X						X
26535005				X			
26535105				X			
26535305				X			
26535405			X	X			X
26535505				X			
26555005	X			X			X
26555105				X			X
26555305	X			X			X
26555405	X			X			X
26556505				X			
26557005				X			
26557205				X			
26557205				X			
26557705	X			X			
26558405	X						X
26558505	X			X			X
26558805						X	
26559105	X			X			X
26559205				X			
26559605	X			X			X
26560405				X			
26801503	X						
26802306			X				
26802406				X			
28009804				X			
28013431				X			
28046403	X						
28059306		X					
28201428			X	X			

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SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

VARIABLES

FACILITY CODE WITHIN COURSE CODE	#1	#2	#3	#4	#5	#6	#7
28270705				X	X		
28270805				X	X		
28272205	X			X			X
28274705				X			
28571305						X	
28752905			X	X			
28752905			X	X		X	
28755205				X			
28810106		X		X			
31900832	X				X		
31906636	X			X			
34906808				X			
36005738		X				X	
COURSE 429							
14000344					X		
14001829	X						
14905837	X						X
14907824					X		
14911443	X						X
14949413					X		
14952840					X		
15099547		X					
17978848	X						
18005618						X	
18005618						X	
18008720			X				
18014936				X			
18017618					X		
18044311					X	X	
18109231					X		
24002142					X		
24905633					X		
24905633				X			
2491163[illegible]					X		
24921840						X	
24934640					X	X	
26000106	X		X				X
26000516						X	
26000718						X	
26000718	X					X	X
26000718						X	
26000718						X	
26000718						X	
26001013				X			
26001225						X	
26001418						X	

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TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

VARIABLES

FACILITY CODE WITHIN COURSE CODE	#1	#2	#3	#4	#5	#6	#7
26002233					X		
26002509			X				
26002601					X		
26003204					X		
26003323						X	
26003438					X		
26004538		X					
26004946	X		X	X			X
26005640		X	X			X	X
26005640		X				X	
26006538						X	
26009011		X				X	
26011418						X	
26013813				X			
26013813				X	X		
26016013			X	X			
26016013			X	X		X	
26089803					X		
26090138				X		X	
26114701		X		X			
26210064	X					X	
28000132				X			
28089338				X			
28203328		X					
28203328						X	
31900832	X				X	X	X
31900832	X			X	X		X
31900832	X		X	X	X		X
34003242					X		
36000209			X				X
COURSE 430							
28024520	X		X				X
COURSE 431							
14420505		X		X			X
14809011					X		
14900816		X					
14901806	X					X	
14902849	X						
14906833				X			
14907824	X						
14908810	X						
14910843				X			
14911833	X						
14914810		X					
14915810		X					X

TABLE 14.

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

	VARIABLES						
FACILITY CODE WITHIN COURSE CODE	#1	#2	#3	#4	#5	#6	#7
14915824	X						
14927810	X	X	X				X
14934810		X					
14935833	X						X
14936833				X			
14940413						X	
14941413	X						
14944833	X						
14944840					X		
14947833				X			
17513514	X						
17538705		X	X	X			X
17542205		X					
17901809			X				
18002317		X					
18006523			X				
18008310		X					
18009610	X						X
18009611	X						
18013411	X						
18013418			X				
18023006		X	X				X
18023711				X			
18027101			X				
18029142		X					
18037311	X						
18038111				X			
18049411				X			
18057511			X		X		
18060901	X						X
18061301				X			X
18061401		X					
18061501	X				X		
18062301	X						
18135910					X		
18804801	X	X	X			X	X
18834110		X					X
18834410					X		
18848310	X						
18901811					X		
28000218		X		X			
28000328	X						
28000422	X						
28000518		X					
28000520	X	X					X
28000526				X			
28000530				X			

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
28000536			X				
28000536			X				
28000636	X						
28000636		X			X		
28000738		X					X
28000916	X						
28001036				X			
28001146			X				
28001218				X			
28001312		X					X
28001336		X					
28001349		X					
28001619	X						
28001624			X	X			
28001627		X					
28001630	X						
28001733		X					X
28001927					X		
28001930	X						X
28002103		X		X			
28002111				X			
28002237				X			
28002308	X						
28002322		X					X
28002503		X					
28002536		X					
28002821	X			X			
28002837	X	X					X
28002949	X						X
28003011		X					
28003027	X						
28003037		X					
28003049	X						X
28003304		X					X
2800342			X				
28003448				X			
28003646			X				
28003930		X					
28004063						X	
28004218				X			
28004243				X			
28004430	X						X
28004441		X					X
28004563		X		X			
28004742			X				
28004818		X					
28005038				X			

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
28005063			X				
28005113		X					
28005137	X						
28005222	X						
28005236				X			
28005643		X					
28005902		X					
28006043		X					X
28006234	X						
28006238				X			
28006338				X			
28006518			X				X
28006563				X			
28006822		X					
28006825	X						
28006838	X						
28006963			X				X
28007025				X			
28007123		X					
28007131				X			
28007330		X					
28007410	X						
28007418		X					
28007503		X					
28007730	X						
28007803		X					
28007843		X					
28008030		X					
28008515	X						X
28009038	X			X			X
28009537		X					
28009630				X			
28009836	X						X
28010213		X					
28010322	X			X			
28010743		X	X				
28010749	X						
28011037		X					
28011820	X						X
28013149	X						X
28013249	X			X			X
28013349	X						X
28013349	X						X
28014237		X					X
28014737		X					
28016104		X					
28016343				X			

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

	VARIABLES						
FACILITY CODE WITHIN COURSE CODE	#1	#2	#3	#4	#5	#6	#7
28016743		X	X				X
28016822		X					
28017733	X						
28018304		X					
28018527	X						
28018712		X					
28018817		X					
28018932		X		X			
28019232		X					
28019543	X						
28019632	X						X
28019643		X					
28019804					X		
28019804		X					
28020335			X				
28020421				X			
28021443		X					
28021846			X				
28022048	X						X
28022048		X					X
28022206		X					
28022704			X				
28023038	X						
28023104		X					
28023220			X				
28023420		X					
28023515	X						
28024204						X	
28024442	X						
28025704		X					
28025743			X				X
28025843					X		
28026843		X					
28027204		X					
2802964[illegible]			X			X	
28029643		X					
28029743		X					
28029843		X					X
28030143		X					X
28030342		X	X				X
28031643	X						
28032307				X			
28032342				X			
28032413		X					
28033443	X						
28034343		X					X
28034813	X						

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
28035513		X					
28035613				X			
28035613	X						
28036446	X					X	
28036611			X				
28036822	X						
28037022	X		X	X			X
28038643			X				
28039143	X		X				X
28039243	X						X
28039504		X					
28039646	X						
28039846				X			
28041546				X			
2804531			X				X
2804531			X			X	X
28045611		X	X				X
28047613		X					X
28048213	X			X			
28048411	X				X		X
28048411		X			X		
28048713	X						
28049511		X	X				
28050313			X	X			
28050622	X			X			X
28051422	X						
28051521				X			
28051611					X		
28051739		X					
28051821				X			
28051821	X						
28052106			X				
28052235	X						X
28052422			X				
28052513		X					
28052832	X						
28052913	X			X			
28053413		X		X			
28053521		X					
28054711	X		X				X
28054846				X			
28055021		X					
28055313	X		X	X			X
28055522		X					
28055613				X			
28055613		X					
28056021		X					X

TABLE 14.

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SUPVEY

IN 90-99TH PERCENTILE

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FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
28057522			X				
28058610		X					
28058613	X						
28059313	X						X
28059813	X			X			X
28060321		X					
28060613		X					
28063201					X		
28063222		X		X			X
28063624	X						X
28063624	X						
28064443	X						X
28065222	X			X			X
28065422	X						X
28065622		X					X
28065622	X			X			X
28065840			X				
28066222		X					
28066443				X			
28066522	X			X			X
28066643	X						
28066722	X						
28067043	X						
28067143	X						
28067243		X					
28068443		X					
28068523			X				
28068543		X					X
28070322		X					X
28071222	X						
28071643				X			
28072843		X					
28073143	X						
28075943	X	X					X
28076743		X					
28076822				X			
28079023		X					X
28079843	X						X
28091443		X					
28091743		X					
28092043		X	X				
28092143		X					
28092343		X	X				X
28092443	X						
28096343		X					
28096943	X						
28097443		X					

TABLE 14.

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
28098843				X			
28102005	X						
28102405	X		X				X
28103005		X					
28104210	X	X					X
28105047				X			
28110205	X						X
28110605	X						X
28111005			X	X			
28111405			X	X		X	
28111805	X						
28114805		X					
28118405	X						
28120005	X			X			X
28122722		X					X
28130810				X			
28135710	X						
28144310		X		X			
28178933		X					
28179233		X					
28180005		X					
28190005				X			
28205215	X						
28220947				X			
28221047		X					
28221147				X			
28230005	X						
28230547				X			
28233047		X					
28250405	X						
28251105				X			
28270405		X				X	
28271105		X					
28271505	X	X					X
28271905		X		X			
28273005					X		
28274005		X					
28300720		X					
28301264				X			
28329032	X						
28354832	X						X
28356332	X						X
28356432	X						X
28356532	X						X
28356632	X						X
28357732		X		X			X
28357732		X					

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
28367047				X			
28392732		X					
28394032		X					X
28394232	X						
28394332		X					
28394632		X					
28395932	X						
28401213	X						
28401413		X					
28440005		X		X			X
28500005		X			X		
28505632	X						
28507025				X			
28507725			X				
28509825		X		X			
28510832				X			
28512825				X			
28513125		X					
28515125		X		X			
28517632	X						
28530014			X	X		X	
28531025				X			
28538732				X			
28542805	X	X	X	X			X
28543305					X		
28544405	X						
28545705		X	X	X			X
28546905		X	X				X
28547305			X				
28548105		X					X
28548605		X					X
28548805	X						
28550705		X	X			X	X
28551005	X			X			
28551105		X					
28551505		X					
28552314	X						X
28552805		X					
28553405	X						
28554105				X			
28554505				X			
28555505		X					
28556005	X						X
28556305		X		X			X
28556405	X			X			X
28557705		X		X			X
28557805			X				

TABLE 14a

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
28559905	X						
28561605		X		X			X
28563005				X			
28565305	X						
28565505		X					
28567105		X					
28567235	X						X
28567235	X						X
28568505		X					X
28569105			X				
28569135			X				
28569635		X					
28570335				X			
28572605			X				X
28575148	X						X
28576817	X						
28582135				X			
28588235				X			
28589535		X					
28591335				X			
28607435				X			
28608935			X	X			
28754805	X						
28756705				X			
28800438				X			
28801138		X					
28803107				X			
28805113		X					X
28805313	X						X
28805413	X						
28808003	X						
28808113		X		X			
28808313		X					
28810603		X					X
28844049	X						X
28844149	X						X
28861901		X	X				X
28896303		X					
28905618			X				
28997322				X			
29092543				X			
38012138		X	X				X
38830738						X	

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

VARIABLES

FACILITY CODE WITHIN COURSE CODE	#1	#2	#3	#4	#5	#6	#7
COURSE 432							
14905847				X			
14907301			X				
14933413	X						
18212015		X					X
26011613		X			X		
COURSE 433							
15099547					X	X	
16001022				X			
16001022		X					X
18055310			X		X		X
18055310					X		
18597935						X	
26013813					X		
26013813			X	X	X		X
26210064	X		X			X	X
28001209			X				X
28003138		X			X		
28003138	X				X		
28003138			X		X	X	X
28003138					X		
28004107		X	X				
28009037			X				
28009037			X				X
28011342		X				X	
28051632		X					
28051832		X	X	X			X
28130710		X	X				X
28200409			X				
28559705			X				
28754305			X				
COURSE 434							
17551705		X	X				X
18016404		X					X
28050113	X						X
28050113	X	X					X
28050113	X						X
28222047				X			

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 435							
11902843		X					
14000929	X						
14800714	X						
14801022		X					X
14900413		X			X		
14901802	X						
14901806	X						
14901647	X						
14903850	X						
14904527	X						
14904864	X						
14905837	X						X
14905837	X						X
14905843	X						
14906815	X						
14907127	X						
14907413	X						
14907843		X					
14909824	X			X			
14912849	X						
14913849				X			
14914824		X					
14914840		X					
14917522	X						X
14917837		X					
14917837		X					
14918443	X						
14918849	X						
14918849				X			
14923833	X						
14924849	X						
14925815	X						
14927810	X						
14930443		X					
14931422	X						
14931843	X						
14934810		X					
14936843		X					X
14937710		X					
14939833		X					
14949843		X					
14962843	X						X
15000242		X					
15357132					X		

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
17014535					X		
17100405	X			X			
17517732	X						X
17535905						X	
17535905			X			X	
17538705		X	X	X			X
17538705		X	X	X			X
17548405			X				
17548405						X	
17548605	X					X	
17548605			X			X	X
17923843		X					
17924843	X	X					X
17935843						X	
17966843	X						X
18000514	X						
18001030			X				X
18002516		X					
18003311		X					
18005842					X		
18008310		X					
18013730			X				
18017830		X					
18019204						X	
18020004		X					
18021925	X						
18027536						X	
18034243	X	X	X			X	X
18035243		X					X
18036846	X						
18037311	X						
18038710	X						
18049411	X						
18059106	X						
18061501	X						
18061610	X						
18071843		X					
18383718	X						X
18506525	X						
18511632		X					
18515732	X						
18565905	X						
18589635	X						
18596535			X				X
18700864						X	
18806010	X						
18810117		X					

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
18815730			X			X	
25031413	X						
25141505						X	
26224105						X	
26321532	X						
28007563		X					
28145638	X						
28565405		X					
32002133	X						
32110622		X					
32374332	X						
32374332	X						
35000545	X						
35036321	X						
35051610	X						
38861401						X	
COURSE 436							
14109613					X		
14109613		X				X	
14801022		X					
14802110	X						
14909806			X				
14910535	X						
14916835		X					
14921413		X					
14924413					X		
14932810	X						
14941413				X		X	
14962843	X						
18030443	X						
18062210		X					
18103710	X						
18865410	X						
2601381				X	X		
26221605				X			
28001913					X		
28003138				X			
28018138				X			
28603435				X			
31900832	X				X		X
31915835				X			
31921635				X			
36000938			X				X
36000938			X				
38143410		X					

TABLE 14a

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES						
	#1	#2	#3	#4	#5	#6	#7
COURSE 437							
14911443	X						
24939510						X	
25527405					X		
25527405					X		
25531705			X				
25531705			X				
25532705			X				
25532705			X				
26552805		X				X	
28046746		X					
28063321			X				
28130710		X	X				X
COURSE 438							
11002229				X			
14902846					X		
14922006		X		X		X	
14922006				X			
14925413			X			X	
14931443					X	X	
14932810	X						X
14932833		X					
14940413		X	X				X
18108010			X				
18920826					X		
26000106	X						X
26000106					X		
26801206					X		
28004107			X	X			
28011342			X	X		X	X
28297247		X					
28571305						X	
28571305						X	
31000433				X			
36602064	X						

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SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 451							
38061221						X	
COURSE 480							
18017818		X			X		
COURSE 502							
28009218				X			
28010418		X					
28018818					X		
28045713		X		X			
28046913	^						X
28053321	X						
28053921	X			X			
28110305	X						X
28370005	X						
28450005				X			
28555205		X					X
28555505			X				
28806121	X						X
28806321				X			
COURSE 503							
28034110	X						
28034110	X						X
COURSE 510							
11008444		X					
11967843						X	
14109613					X		
14801224	X		X				X
14802224			X				X
14805140				X		X	
1480722	X						X
14809011			X		X		
14900843	X		X				X
14902832		X		X			
14907849	X						
14908810		X					
14909810			X				
14909824	X		X				X
14919833					X		
14919840		X			X		
14923846				X			
14923840					X	X	

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

	VARIABLES						
FACILITY CODE WITHIN COURSE CODE	#1	#2	#3	#4	#5	#6	#7
14923840					X	X	
14925810		X	X				X
14931833				X			
14934810		X	X	X			X
14943833		X				X	
14944840	X		X		X		X
14949833	X				X		
14956843					X		
14961843					X		
17538705		X		X			
17541205		X	X	X			X
17542205			X				X
17543305			X	X			
17548605						X	
1754860[illegible]						X	
17922843	X		X	X			X
17924843	X						
18000211		X					
18000230	X					X	
18001342					X		
18002601					X		
18003311		X					
18009610			X				
18009611				X			
18013411	X						
18019242					X		
18019704			X				
18020704			X				
18021648						X	
18021925	X		X				X
18029142					X		
18029704			X				
18038111					X		
18044311						X	
18044811			X	X			
18046510			X				
18047342						X	
18049810	X		X				X
18057110			X				
18057511	X				X		X
18060401			X		X		X
18060901			X				
18061101	X						X
18061501	X				X		X
18063101					X		
18063701			X		X		
18078443			X				

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SUPVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
18102423			X			X	X
18136610		X	X				X
18519632		X					
18596835			X		X		
18801001						X	
18801401					X		
18806117					X		
18809011					X		
18816230		X				X	
18817530		X	X				X
18834110		X					X
18834410		X			X		
18835110					X		
18848710		X					X
18868110	X			X			X
18901806			X		X		
24924832	X						X
24924832	X	X		X			X
25001046	X			X			X
25001046		X		X			X
25002463		X		X			X
25600005				X			
26013813			X	X			
28001509			X	X		X	
28001509			X	X			
28001509			X	X			X
28001539			X				
28001603		X					
28003138				X			
28005007		X					X
28005007		X					
28005627		X					X
28018016	X			X			
28021843	X					X	
28024830		X					
28041332			X				
28046313			X	X			
28063543	X			X			
28063543	X						
28068743				X			
28102038		X					
28202928				X			
28402613				X			
28507047	X					X	
28543405	X		X	X			X
28543405		X		X			
28543405			X				

TABLE 14.

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

VARIABLES

FACILITY CODE WITHIN COURSE CODE	#1	#2	#3	#4	#5	#6	#7
28543405			X	X			
28543405	X		X	X			X
28543405		X					
28600335	X						X
38012338		X					
38012338		X					
38014121						X	
38525332	X						X
COURSE 512							
38014121	X						
38014121	X						
COURSE 521							
14801224		X	X				X
14806040		X	X				X
14902824		X		X			
14921806			X	X		X	X
14927840			X				X
14944840	X				X	X	
15356932	X						X
17901809			X				
18013411	X						
18025901				X			
18037311	X						
18044411			X			X	
18057511	X		X	X	X		X
18061401		X				X	
18061501	X		X		X		X
18134510			X		X		
18903811						X	
COURSE 522							
14908810	X				X		
14927840			X				
18002601					X		
18060301						X	
18108010			X				
18801001					X	X	
18801001						X	

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SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY .

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 523							
11967843			X				
14801224			X				X
14806040			X				
14909810			X	X			X
14909833			X	X	X		
14913849				X			
14919833					X		
14921806			X	X			X
14921833		X					X
14924710			X				
14944840					X		
14951833			X				X
14952833					X		
14955833			X	X			X
17014535					X		
17548405						X	
17548405			X				
18008720			X	X			X
18012718	X					X	X
18013418				X	X		
18018023	X						
18036130						X	
18043511			X				
18043711			X			X	
18044411			X		X	X	
18052406						X	
18052613						X	
18057110				X			
18057511	X				X		
18092724		X	X				X
18107110			X				
18108010						X	
18134510			X				X
18135910					X		
18138103						X	
18803131					X		
18806117					X		
18807117					X		
28021638					X		
28085638				X			

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 524							
17542205			X				
COURSE 525							
14801224		X	X				X
14921806				X	X		
14944840					X		
17014535					X		
17548405			X				
18000565		X			X		
18012227		X					
18057110			X				
18803131		X			X		
COURSE 526							
14907824	X		X				
14909806			X				X
14909810	X		X				X
14925810			X		X		X
14934810		X				X	X
15099547					X		
18001826		X			X	X	
18005618					X		
18005842		X			X		
18009010						X	
18016623		X					
18021342					X		
18023006		X					
18027838		X					
18028942					X		
18043842		X			X		
18057110			X		X		
18092424	X		X				X
18093524						X	
18096624						X	
18108010	X		X				X
18817530		X	X				X
25031813				X	X	X	
26557005	X						
28046313				X			
28270805					X		
34904421		X	X				X
34904821						X	
38006614	X						X

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

	VARIABLES						
FACILITY CODE WITHIN COURSE CODE	#1	#2	#3	#4	#5	#6	#7
COURSE 529							
'8021342					X	X	
COURSE 530							
14902849	X						
14905847		X		X			
14931843			X	X	X	X	X
14944840			X			X	
14944840	X				X		
14960833			X	X			
17014535					X		
17542205			X				X
18000563			X	X			X
18027838		X					
18038911			X				
18038911			X				
18050023			X			X	
18050023			X				X
18057110			X	X			X
18062301	X				X		
18062501					X		
28009063						X	
28016922		X			X		
28016922		X	X				X
28024420			X	X			X
28097238					X		
28402613				X			
28503064			X				X
38008063	X		X	X			X
38534925			X				
38534925		X					
COURSE 531							
1801640/		X					X
COURSE 533							
14946833						X	
28831138		X	X	X			X

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TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 540							
14801224		X	X				X
14801324		X					X
14802224			X				
14805140						X	
14806040			X				
14807224	X			X			X
14809011						X	
14904824			X				
14905842					X		
14907301			X				
14907824			X		X		X
14907824					X		
14907849	X						
14911846			X	X			
14914824			X				
14914840		X			X		
14921806					X		
14921906		X	X	X	X		X
14922846				X			
14923815			X				
14923840					X		
14932840	X						
14934810					X	X	
14942840		X					
14951833				X			
14953833						X	
14953833				X			
14956833			X				
17014535					X		
17490647			X				X
17536405						X	
17538705		X	X	X			X
17542205			X			X	
17548405						X	
17548605						X	
17901804			X	X		X	
17901809			X			X	
18003311				X			
18009342						X	
18009610			X	X		X	X
18020804			X				
18020904			X				
18025901					X		
18027838		X					

TABLE 14-

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
18029142					X		
18037311	X						
18038111					X	X	
18043711			X			X	
18044311					X	X	
18046510			X				
18049411						X	
18052613						X	
18055310						X	
18057511	X		X		X		X
18061301					X		
18061401						X	
18063101			X		X	X	X
18063701					X		
18068723						X	
18134510			X				
18516732				X			
18520532	X		X	X	X		X
18804117						X	
18816230					X		
18817530		X	X				X
18834410					X		
18901809			X				
28001509			X	X			X
28001509			X	X			X
28001509			X	X	X	X	
28003138				X			
28003138					X		
28021638					X		
28042230		X					
28063543	X						
28078143		X					
28543405			X	X			X
28574205	X			X			
38525132	X					X	
38525232	X	X				X	X
38525332	X					X	X
COURSE 551							
14953833	X						X
17547105				X			
18009342					X		
18250505						X	
28005007		X					
28023706					X		

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TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 552							
14907849	X						
17548605	X						
25032413				X			
25140005				X			
25489547		X					
25489547		X					
28001509			X	X	X		
28001509			X	X		X	
28001509			X	X	X		
28001509				X	X	X	
28003138				X		X	
28003138			X		X		
28003743	X						
28005930	X						
28008730		X		X		X	
28012722			X				
28012722			X	X		X	
28037411	X						X
28066343	X						X
28272505						X	
28393532	X						X
28569605						X	
COURSE 553							
14809011					X		
14820249	X			X		X	
14900843	X		X				X
14902849				X			
14907824	X						
14908810	X				X		
14909806			X		X		
14909810			X	X		X	X
1490982[illegible]	X						
14913815				X			
14913849	X						
14918833		X					
14921610				X			
14921833	X						
14925833				X		X	
14934810				X			
14937710		X	X	X			X
14940833						X	
1494[illegible]833			X				
14944840			X		X		X

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

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FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
14961843					X		
17535905			X				X
17535905			X			X	
17542205			X				X
17542205			X				X
17548605						X	
17551705		X				X	X
17924843	X						
17924843	X	X					X
18000418					X		
18006323						X	
18008310		X			X	X	X
18009610			X			X	
18009611				X			
1801341F			X		X		
18013418					X		
18027838		X					
18037311	X						
18038111		X					
18044311			X		X		
18046510			X				
18053111						X	
18057110						X	
18057110			X	X			
18060901					X		
18061301			X			X	
18061501	X		X		X		X
18062301			X		X	X	
18062501					X		
18062901						X	
18063701					X		
18108010			X				
18134510			X				X
18135910				X	X		
18565905			X				X
18571805				X		X	
18804117	X					X	
18805117					X		
18805317					X		
18806010	X		X				X
18806117		X					
18934410		X	X		X		X
18848310	X			X		X	
18848710		X					
18856310					X	X	
18861701					X	X	
18901806			X		X	X	X

TABLE 14.

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
18901806			X		X	X	
18901811			X		X	X	
21502405		X					X
24924832		X		X		X	X
24924832	X			X		X	X
25000613		X		X			X
25034913	X						X
25130005	X					X	X
25528605						X	
28001430						X	
28001439		X					
28001509			X				
28001509				X			
28003138			X	X		X	
28003138			X	X		X	
28003303		X					X
28005007		X					
28005930		X				X	
28005930		X					X
28006020						X	
28006020						X	
28008730		X	X	X			X
28008730		X		X			
28008730			X	X	X	X	
28008730		X		X			
28008730		X					
28008730		X	X	X		X	
28008730		X	X	X			X
28008730			X	X	X		X
28008730		X				X	
28008821		X					
28008821				X			
28012722			X				
28012822				X		X	
28012918			X				
28021843	X						
28025543		X					X
28025810		X					
28037411	X						
28038943		X			X		
28046313			X	X			
28050132		X				X	X
28058813						X	
28066343	X		X				X
28089538				X			
28394432	X						
28538932		X				X	X

TABLE 14

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
28543405				X			
28543405			X			X	
28543405			X	X			X
28543405			X	X		X	X
28543405			X	X			X
28543405		X	X				X
28543405			X	X		X	
28543405				X		X	
28543405		X					
28550114				X			
28565535		X		X			X
28577735				X			
34944535				X			
COURSE 554							
14801324		X			X		X
18000518					X	X	
18002242					X	X	
18006818						X	
18029042					X		
18109238		X			X		
18109238		X					
28001020	X			X			X
28001509				X	X		
28003135				X	X		
28003135				X			
28008730		X	X	X			
COURSE 561							
14907849	X	X					X
14909806			X				
17100405	X						X
17551705		X	X				X
COURSE 563							
18901806					X		
COURSE 564							
18012718						X	
18027636	X						
18212015	X	X	X				X
28524825				X		X	

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TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 565							
14902849	X						
14922006				X			
17513514				X			
18007623		X					
18008720			X	X			X
18009010						X	
18009342					X		
18012718						X	
18013418			X		X		
18027838		X					
18046510			X		X		
18057511		X	X				X
18060227			X				
18061501					X		
18134510			X				
18212015	X	X					X
18250505						X	
18806117					X		
COURSE 571							
11801231	X			X		X	X
11900848	X		X	X	X		X
11967843						X	
11967843						X	
11969843			X	X			
11976443					X		
14000344			X		X		
14000344					X		
14000932			X				X
14520205	X		X	X			X
14521405	X						X
14521405	X	X					X
14800214					X		
14800814					X		
14802224	X		X				X
14803140					X		
14807040					X	X	
14807040		X	X			X	X
14807224	X						X
14808040					X		
14808140					X		
14900833			X	X			
14901119						X	
14902849	X						

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

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FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
14903806		X					
14903834						X	
14904622					X		
14906815				X		X	
14907301			X				
14907301			X				
14907824	X						
14907843		X		X			X
14907849	X			X			X
14908810		X			X		
14908824						X	
14909806	X		X	X	X		X
14909806					X		
14909810			X				X
14909824	X		X				X
14909833			X	X	X		X
14909849				X	X		
14911833	X		X		X		X
14912443			X		X		
14912843					X		
14913815						X	
14913849				X			
14913849	X			X			
14914810		X					X
14914824			X				
14914833		X	X	X			X
14915522						X	
14916833			X			X	
14917833						X	
14918833		X					
14918849	X			X		X	
14919815	X						
14919840		X					
14920833			X			X	
14921806		X			X		
14921815				X			
14921815				X			
14921906			X	X	X		X
14922006			X	X	X		X
14922006			X	X	X		
14922815	X						
14923833	X						
14923840					X		
14924710	X			X			
14924710			X	X			X
14924849	X						
14925810			X				X

TABLE 14.

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY
IN 90-99TH PERCENTILE

(349)

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
14926422		X	X			X	X
14927810	X	X	X				X
14927815		X					
14927840			X				
14927840			X				X
14927849	X						
14928833			X		X		
14930833			X	X	X		
14931833				X			
14932413			X			X	
14933413					X		
14934810		X	X	X			X
14934810		X	X			X	X
14934833			X				
14936833						X	
14937833			X				X
14938833	X		X				X
14938833	X		X				X
14939833					X		
14940833			X			X	
14944840	X				X	X	
14944840	X				X		X
14945833				X			
14948833	X				X		
14953833	X		X	X			X
14953833	X						
14955833	X			X			
14956843					X		
14956843					X		
14961843					X		
15356932	X		X				X
15360047	X						
15810117			X		X		X
17014535			X				X
17014535						X	
17100405	X						
17100405	X						
17503505						X	
17533705		X	X	X	X	X	X
17535905						X	
17538705		X		X			
17538705		X		X			
17541205		X	X	X			X
17541505	X		X	X			X
17542205			X				X
17542205			X				
17542205			X				

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
17542205			X				
17542205			X			X	
17542205			X				
17542205			X				X
17544505	X		X	X	X	X	X
17548405			X				
17548405						X	
17548405			X			X	
17548405						X	
17548605						X	
17548605						X	
17551705	X						X
17831122						X	
17831222						X	
17901809			X				X
17901809		X	X			X	X
17922843	X		X	X			X
17922843	X		X	X		X	X
17924843	X		X				X
17924843	X						X
18000118					X		
18000149			X				
18000211		X					
18000563		X					
18000644				X	X	X	
18001126					X		
18001226						X	
18001342					X		
18001826					X		
18002242					X	X	
18002601					X		
18002601					X		
18003218					X		
18003311						X	
18004418		X					
18005131			X				
18005618						X	
18006818						X	
18006818						X	
18007623		X					
18009010		X				X	
18009610			X				X
18009610		X					
18009611				X			
18009842		X			X		
18009911				X			
18009911				X			

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SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
18010113		X					
18010113		X					
18010218					X		
18012718						X	
18013411	X		X				X
18013411	X				X		
18013418			X		X	X	
18016404		X		X			
18016404		X			X		
18017618					X		
18020342					X		
18020635		X	X			X	X
18021204			X			X	
18021242					X		
18021648						X	
18023006		X	X				
18025247						X	
18025901					X		
18027101			X				
18029142					X		
18029142					X		
18029242					X		
18030004						X	
18038111			X				
18038111					X		
18038111	X		X				X
18044311					X		
18044311					X	X	
18044711		X					
18044811					X		
18045211			X				
18046510					X		
18047046	X						
18050023			X				
18052406						X	
18052406			X				
18052613			X			X	
18053111				X			
18055310					X		
18057511					X		
18057511					X		
18057511	X				X		
18060401					X		
18060901					X		
18060901					X		
18061101	X						
18061301			X				

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
18061501			X		X		
18062301					X		
18062501					X		
18062543		X					X
18062701					X		
18062901			X				
18063101			X		X		
18063701					X		
18078443		X					
18079543						X	
18092424	X		X				X
18092924	X						X
18099023					X		
18102423			X				X
18107110			X				X
18134510	X		X		X		X
18134510	X		X		X		X
18135410		X		X			X
18136610		X					X
18140620	X						
18212015	X	X					X
18212015	X	X					X
18380518						X	
18514332						X	
18519632		X					
18519632		X					
18531632			X		X		X
18565905			X				X
18565905			X				X
18565905			X				X
18572505				y			
18627838			X				X
18700864						X	
18800117		X	X				
1880100'		X	X		X	X	
18801117				X			
18803117					X		
18803131					X		
18804117						X	
18806117					X		
18815830		X					
18816030						X	
18816230		X					
18817530		X					X
18834210					X		
18834310						X	
18834410		X			X		X

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
18835210					X		
18848310	X		X	X			X
18848710		X					X
18901806					X		
18901806					X	X	
18901811					X	X	
24920635		X					
25001113	X		X	X			X
25001113	X						X
25008720		X				X	
25600005				X			
28000213		X					X
28000834				X			
28000834				X			
28000834	X						
28001509			X	X			X
28001530				X			
28001603		X					
28001603		X		X			
28001603		X					
28003138			X	X			
28003138			X	X		X	
28003138				X			
28003138				X			
28003138			X	X			
28003237		X					X
28003237		X					X
28003443						X	
28005627	X						
28008520		X		X			
28008520	X						X
28008542	X						
28008542	X						
28011442	X				X		
28012847		X					
28015332		X					X
28015332		X					
28015332		X					
28016022		X					X
28016022		X					
28016725	X						
28016725					X		
28021843	X			X			X
28024830				X			
28030643	X	X	X			X	X
28031743		X					
28040803	X						

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
28046313			X	X		X	
28053621				X			
28053621				X			
28054126				X			
28070643	X						
28097643		X					
28097643		X					X
28100239				X			
28110405		X	X	X			
28110405		X					
28401713	X			X			
28401713	X			X			
28527325				X			
28538932		X					
28543405		X		X			X
28543405			X	X			X
28543405		X					
28543405		X		X			X
28543405			X	X			X
28549805						X	
28561614						X	
28561614						X	
28573905	X						
28574205	X			X			
28577335				X			
28801601						X	
28810013	X			X			
28810013				X			
28831238		X			X		
28831238					X		
31002343		X					
38000449						X	
38000449			X	X			X
38003632			X			X	X
38003632			X				
38100205	X	X					X
38100205		X		X			X
38303025		X					
38830738						X	

TABLE 14a

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 572							
14521405	X	X		X			X
14807224	X		X				X
14809011			X				
14902849	X						
14907301					X		
14907824	X					X	
14908810	X		X		X		X
14912833				X			
14915833						X	
14917849		X					
14918833		X					X
14921806		X		X			
14934810			X		X		X
14946833						X	
16013813				X			X
17548405			X			X	
18000826			X				X
18002601					X		
18004641						X	
18005618						X	
18006818						X	
18020004		X					
18023006			X				X
18025048		X					
18027838		X					
18029704			X		X		
18048346				X			
18060401			X		X		
18060901					X	X	
18061101		X					
18062501					X		
18107110			X				
18108010			X				
18109231			X				X
28017933	X						X
28130710	X				X		
28139210				X			
28543405			X	X			
28543405		X					
38303025		X					

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 576							
11822013			X				X
14901802	X			X			X
14907824			X		X		
14914413	X						
18000826						X	
18060401	X						
18835010					X		
28001636				X			
28007703		X					
28015332		X		X			
28020614			X			X	
28073343			X	X	X		X
2808234[illegible]		X					
28800133	X						X
35004638			X				
COURSE 577							
11801227						X	
14800206			X				
14820249			X	X			
14903815						X	
14920413		X	X				X
14921413			X	X			
14928833					X		
14932413			X			X	
14932413			X			X	
14934810			X	X			X
14938840						X	
14940833			X				X
14944840					X		
15356732					X		
15360047	X			X			
17535905						X	
17535905			X				X
17538705		X	X	X	X		
17538705				X	X		
17542205			X			X	
17542205			X				
17542205			X				
17548605	X		X				X
18001114	X		X				X
18001126						X	
18002601					X		
18009463		X					

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
18009611				X			
18009763		X		X		X	
18016404		X					
18016623			X				
18021648						X	
18027536						X	
18030004			X			X	
18046510					X		
18048346				X			
18057511		X			X		X
18062501					X		
18062543		X					
18100523		X					
18101305		X					
18101505			X			X	
18106510			X			X	X
18250505						X	
18572505						X	
18802117						X	
18816230					X		
18834110		X					
25750505	X			X			
26019543			X				X
28001539			X				
28003743	X			X			
28006202			X				
28006202			X				
28010606			X	X			
28010803		X	X	X			
28016725			X		X		
28030830			X	X			
28074143				X			
28140810			X	X			
28140810			X	X			
28202428				X			
28303130		X	X	X			
28509425				X			
28540632				X			
28757205	X						
38012338		X					
38068038		X					
38534925		X					X
38534925			X			X	

TABLE 14.

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	#1	#2	#3	#4	#5	#6	#7
				VARIABLES			
COURSE 579							
18377718						X	
COURSE 581							
11001344	X				X		X
11008444		X					
11904835					X		
14000932				X			
14001829	X				X		X
14019343					X		
14037213		X					
14109613						X	
14520205	X		X	X			X
14800314					X		
14800614						X	
14802224			X				
14805140	X						
14806040	X		X		X		
14807040		X	X				X
14807224	X						X
14900833				X			
14900843	X						X
14901834						X	
14902832		X		X			X
14903815						X	
14904824			X				
14904842					X		
14905833			X				
14906833					X		
14907301			X				X
14907824	X			X			
14908810	X			X			X
14908837		X					X
1490980[illegible]			X	X	X		
14909810	X		X				X
14909824	X						X
14909833			X		X		X
14910843	X						
14910846					X		
14911833					X	X	
14912843	X				X		
14913815	X						X
14913849	X			X			
1491[illegible]824	X						
14916833					X	X	

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

VARIABLES

FACILITY CODE WITHIN COURSE CODE	#1	#2	#3	#4	#5	#6	#7
14916833					X	X	
14917833			X		X	X	
14917837		X					X
14917837		X					X
14919825						X	
14919833			X		X		
14921806	X				X		X
14922006			X	X		X	
14922815	X						
14923640			X		X		
14924413					X		
14924815	X						
14924849	X					X	
14925810			X		X		X
14927815		X					
14927840			X				X
14932413			X			X	
14934810		X			X	X	
14937710	X						
14937840			X				X
14938710		X					X
14938840					X	X	
14944840	X						
14947833			X	X			
14948833					X		
14949413		X			X		
14949833			X	X	X		X
14956833				X			
14956843					X		
14961843					X		
14961843		X			X		X
15360047	X						
17114605		X					X
17533705		X			X		X
17538705					X		
17541205		X	X	X			X
17543305			X	X			X
17548405						X	
17548905				X			
17922843	X		X	X			X
17978848		X					X
18000318					X		
18000326				X			
18000518					X		
18000644					X		
18000744						X	
18001008	X		X	X			X

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

	VARIABLES						
FACILITY CODE WITHIN COURSE CODE	#1	#2	#3	#4	#5	#6	#7
18001226		X					
18001826		X					
18002242					X	X	
18002317		X					
18002601					X		
18004342					X		
18004641						X	
18005842					X		
18006423				X			
18006818						X	
18007523				X			
18007623		X					
18008136			X		X		
18009342						X	
18009610		X					
18009611				X			
18009842			X		X		
18010113		X					
18010218					X		
18012620					X		
18012718	X					X	
18013418		X					
18013542		X			X		
18015804					X	X	
18017618					X		
18019242					X		
18019404			X			X	
18019704						X	
18020342					X		
18020442		X			X		
18020704						X	
18021242					X		
18021342					X		
18021925	X						X
18023006		X	X				X
18025048	X						
18025448			X	X			
18025548		X					
18025901					X		
18027048			X				
18027838		X					
18028942					X		
18029042					X		
18029142					X		
18029242		X			X		
18030636		X					
18043842		X			X		

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
18044311					X	X	
18044711			X				
18044911						X	
18045211			X				
18046510					X		
18047046	X						X
18047342						X	
18048346	X		X	X			X
18049411		X		X			
18049810	X	X					X
18052613						X	
18053111			X	X			
18057110				X			
18057311			X		X		X
18057511		X			X		
18060401	X				X		
18060901				X	X		
18061301					X		
18061501	X				X		
18061943						X	
18062501					X		
18062801					X		
18063101			X		X		
18063701					X		
18069843	X						X
18084638	X						X
18091843	X			X		X	
18092324	X		X			X	X
18092424	X						X
18093524		X					
18093724						X	
18094424		X					X
18096724						X	
18097324						X	
18101405	X		X	X			X
18101505			X			X	
18135910					X		
18136610		X	X	X			X
18212015	X	X					X
18311047				X			
18311047				X			
18313718						X	
18380118					X		
18513114	X						
18520532	X				X		
18565905			X				
18595135						X	

TABLE 14.

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
18597335						X	
18684038		X					
18801001						X	
18801001						X	
18801117					X	X	
18804117						X	
18804801	X	X					X
18810117				X	X		
18817530		X	X				X
18856210			X				
18901806					X	X	
18901811					X		
25001113	X	X		X			X
26003911			X				
28000203		X					
28000834				X			
28000834				X			
28003237		X					X
28008530			X				
28015332		X					
28016022		X					
28016725	X						
28019038		X					
28021843	X						
28022836	X			X			
28024636	X						X
28030643	X						X
28037343	X						
28047513				X			
28067222						X	
28070643	X						
26078143	X			X			X
28095443				X			
28104810	X						
28118305		X					X
28440047				X			X
28509035					X		
28549805						X	
28549805						X	
28574005		X		X			X
28576235				X			
28605635	X	X					X
31002343						X	
38057613			X	X			
38830738						X	

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 582							
28001338				X			
COURSE 583							
14901806					X		
14908810			X	X	X		X
14909824	X						
18001718	X						
18002601			X		X		
28605735					X		
28750205				X	X		
COURSE 584							
11008444		X					
14019343					X		
14109613		X			X		X
14805140	X						
14807040					X		
14807224						X	
14808040			X		X		X
14810149			X				
14907824	X						
14907849		X		X	X		X
14909806					X		
14909810	X				X		X
14913815	X						
14919833			X				
14919840				X			
14922840						X	
14923833	X						
14923840					X		
14923940					X	X	
14928833					X		
14933413	X						
14934810		X		X			
14938840			X			X	
14961843					X		
14963443						X	
17533705		X		X	X		
17548605	X					X	
17922843	X		X	X			X
17924843	X		X				X
18000111						X	
18000514	X		X	X	X		X
18001126					X		

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
18001342					X		
18002601			X		X		
18007623		X					
18009342					X	X	
18009611				X			
18015136			X	X			
18020442		X			X		
18020635			X		X		X
18021838	X					X	
18021925	X						
18025247		X					
18029142		X			X		
18038111	X				X	X	
18038911			X				
18044311						X	
18053111						X	
18055310				X			
18060901					X		
18061001					X		
18061101	X					X	X
18062501					X		
18062501					X		
18063701					X		
18092424	X						X
18212015	X	X					X
18597335						X	
18800117			X				
18801001		X					
18801117					X	X	
18801117						X	
18803231					X		
18804117						X	
18806117					X		
18807617					X		
18808117						X	
18848310				X		X	
18901806					X		
28003237		X					X
28003237	X	X					X

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TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 585							
14907824	X		X		X		X
17535905			X			X	
18002601					X		
18013418			X		X		
18025901			X		X	X	
18109231		X					
28012835		X					
COURSE 586							
14801224		X					
14809011			X				
17542205			X			X	
18027836		X					
18092424	X						X
COURSE 590							
14908810			X		X		
15357032	X			X			X
17535905						X	
17542205			X			X	X
17548605	X		X			X	X
18007523						X	
18014836			X				
18024736		X					
18025901					X		
18037311	X						
18044911						X	
18052406					X		
18052613			X			X	
18061101	X						
18062501					X		
18520532					X		
18565905			X				
18806117					X		
18816030						X	
18816230		X			X		
18901811					X		
31900832	X				X		
38012720	X						X
38012720	X			X			X
38100205		X					X
38200709			X				
38802001			X			X	

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TABLE 14.

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

VARIABLES

FACILITY CODE WITHIN COURSE CODE	#1	#2	#3	#4	#5	#6	#7
COURSE 610							
17551705			X				X
18901806					X		
COURSE 620							
28004920	X						
COURSE 621							
17542205			X				X
COURSE 622							
28575205	X						X
COURSE 623							
18036130						X	
COURSE 624							
28008841				X			
COURSE 625							
14909849			X			X	
COURSE 626							
14908823				X			
COURSE 629							
14807224	X	X					X
14808140					X		
14902808		X					
14902815				X			
14913815		X					X
14914840		X					
14914840	X						
14919840		X					
14923413	X						X
14932413			X			X	X
18001826		X			X		
18020004						X	
18057110	X			X			X
18143110		X					
18851110		X					
28001908				X			
28010530	X						
28017933	X						
28017933	X						X

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TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
28024206		X					
28030127		X					
28033707		X					
28041607		X					
28053746		X					X
28057921	X						X
28130710	X						
28396532						X	
28402032	X						
28500732	X					X	
28559314		X					
28561914				X			
28566705	X						X
28571705		X					
28575305		X					
28599335	X						
28608435	X						
28757505	X						X
28844249	X						
COURSE 631							
14802224	X				X		
14909806			X	X	X		X
14931843			X	X			X
14945833				X			
14945833				X			
17500205	X		X	X			X
17535905			X			X	
17535905			X			X	X
17538705		X	X		X		
17541505	X		X	X	X		X
17542205			X				X
17548605			X			X	X
17551705		X	X				X
1800260					X		
18018918			X	X	X		
18038911			X				
18039743		X	X				X
18057511	X				X		X
18061301			X		X		
18062301					X		
18062501					X		
18212015	X	X					X
18804801	X		X				X
25014038				X			
28300530			X	X			
28569705		X					X

TABLE 14

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 632							
11000619	X		X	X			X
11919535	X			X			
14930833					X		
14950833				X			
17538705		X		X	X		
17548605						X	
17551705		X	X				X
18565905	X		X				X
25200005	X						
25750505				X			
28005436					X		
28017716	X						X
28037207					X		
28037746		X					
28040910	X						
28049142	X			X			
28055410				X			
28117503	X						
28131710				X			
28201228			X				X
28566705	X						
28575405				X			
COURSE 639							
14953833	X						X
COURSE 651							
15356732		X					
COURSE 700							
18018918					X		
COURSE 702							
26017613		X			X		
26017613		X			X		

TABLE 14m

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

	VARIABLES						
FACILITY CODE WITHIN COURSE CODE	#1	#2	#3	#4	#5	#6	#7
COURSE 710							
18003218				X	X		
COURSE 715							
17300005					X	X	
COURSE 718							
18003218					X		
34904821						X	
34904821						X	
COURSE 720							
18000118					X		
18001718	X						
18002118					X		
18008518					X		
18017018					X		
18017718					X		
28505125		X					
34904821			X	X		X	
COURSE 740							
34904821				X			
34904821				X		X	
34904821				X			
34904821				X		X	
COURSE 744							
34904821				X		X	
34904821			X	X		X	X
COURSE 782							
18000318					X		
18001618			X				
18005018					X		
18017018					X	X	
18017718					X		
18017818		X					
18018918	X		X				X
18019818					X		
18019818	X				X		

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 790							
18002763		X					
18005563					X		
34904821						X	
34904821			X	X		X	
34904821			X	X		X	X
34904821						X	
COURSE 801							
18000318					X	X	
18001618			X				
18001618			X				
18002763		X				X	
18003216				X			
18005018		X					
18017718					X		
18019818					X		
28545305				X			
COURSE 810							
28024413	X			X	X		
COURSE 823							
25800209		X	X				X
COURSE 862							
17300005						X	
COURSE 880							
18001618			X				
18005563	X						
34904821				X		X	
34904821				X		X	
COURSE 911							
11976843		X					
14521405	X	X					X
14808140				X			
14907849				X			
14908810	X					X	
15099547		X					
17538705					X		
18046510			X				
18134510			X				X
18212015	X	X					X

TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
18579035		X					
28502332		X		X			
38010632	X						
COURSE 912							
14903119			X				X
28755605			X				
38010632			X	X			X
38010632	X						X
38010632	X						
38010632	X						
38010632	X						
38010632	X						
38010632	X						X
36012820						X	
38012820						X	
38012820						X	
38012820						X	
38012820						X	
38012820						X	
38012820						X	
38012820						X	
COURSE 914							
14801224			X		X		X
17548405						X	
17548605			X			X	
COURSE 915							
14901902		X					
14909806			X		X		
14950833					X		
14974843	X						
28022548		X					
28022548		X					
31003443			X	X		X	X
31039213					X		
31500423			X				
31601805					X		
31903535	X				X		
35000135					X	X	
35000402				X		X	
35000943				X			
35001443		X					
35002333					X		
35005543			X				
35006522					X		

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TABLE 14A

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

	VARIABLES						
FACILITY CODE WITHIN COURSE CODE	#1	#2	#3	#4	#5	#6	#7
35007023					X		
35009123				X			
35016743					X		
35016743				X	X		
35049010						X	
35131410					X		
35135910					X		
35229047			X				X
38000437			X	X	X		
38006414			X	X	X		X
38028448					X		
38079643	X			X		X	X
38079743			X	X			X

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SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 311							
25000709		X					X
25000709	X						
28003135					X		
28003138			X				
28003138					X		
28003138						X	
28006020						X	
28008730	X						X
28008730					X		
2800873?		X			X		
28543405			X				
28543405						X	
28565535	X						
28573935			X				X
COURSE 312							
25000709	X						
28003138					X		
28003138	X				X		
COURSE 315							
26013813				X			
COURSE 322							
26013813			X	X			X
28003138			X	X			
COURSE 323							
25031813						X	
26013813					X		
28003138			X			X	
28003138					X		
28003138					X		
28046313						X	
28059906					X		
COURSE 324							
28030730	X						

TABLE 148

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

	VARIABLES						
FACILITY CODE WITHIN COURSE CODE	#1	#2	#3	#4	#5	#6	#7
COURSE 335							
28400532				X			X
COURSE 375							
28754005						X	
COURSE 421							
26013813				X			
26013813					X		
26013813					X		
28003138	X					X	
28400932	X			X			
COURSE 424							
26002349			X				
26013813							X
28046313					X	X	
28059906					X		
28136810	X	X	X				X
28515325						X	
COURSE 426							
26001810					X		
28211003			X				X
COURSE 427							
26013813	X						
28011342						X	
28011442		X					
28060611	X						
28060611	X						
COURSE 428							
28384347	X						
28752905			X	X		X	
COURSE 429							
26016013			X				

(375)

TABLE 14B

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

(376)

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 433							
16001022		X					X
26013813	X						
26013813							X
28003138			X		X	X	X
28003138					X		
28003138	X						
28003138					X		
28004107		X					
28009037	X						
28011342		X				X	
COURSE 436							
26013813					X		
28001913					X		
COURSE 438							
28011342			X			X	X
COURSE 510							
28001509			X	X			X
28543405		X					
28543405	X			X			X
28543405	X		X	X			X
28543405		X					
COURSE 540							
28001509				X			
28001509			X	X			X
28001509			X	X			X
2854340.			X				
COURSE 552							
25489547		X					
28003138						X	
28003138					X		
28012722						X	

TABLE 14E

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES #1	#2	#3	#4	#5	#6	#7
COURSE 553							
28001509			X				
28003138						X	
28006020						X	
26006020						X	
28008730		X					
28008730				X			
28008730		X		X		X	
28008730		X		X			X
28008730		X					
28008730		X					
28008730					X		
28008730		X		X			X
28008730		X					
28012822						X	
28046313			X				
28543405						X	
28543405		X	X				X
28543405			X	X			X
28543405				X		X	
28543405						X	
28543405			X	X			
28565535		X					
COURSE 554							
28008730		X					
COURSE 571							
28001509			X				
28003237		X					X
28003237		X					X
28011442	X						
28543405		X					
28543405			X	X			X
28543405		X					
28543405			X	X			X

TABLE 14B

SPECIAL LISTING OF COURSES NEEDING A VALIDATION SURVEY

IN 90-99TH PERCENTILE

FACILITY CODE WITHIN COURSE CODE	VARIABLES						
	#1	#2	#3	#4	#5	#6	#7
COURSE 572							
28543405		X					
COURSE 576							
28020614						X	
COURSE 577							
25750505	X			X			
28030830				X			
28303130				X			
COURSE 583							
28605735					X		
28750205					X		
COURSE 629							
28010530	X						
28402032	X						
28559314		X					
28592335	X						
28599335	X						
28757505	X						X
COURSE 631							
28300530				X			
COURSE 632							
25750505	X						
28037207					X		

(378)

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